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CATALOG NUMBER

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MONMOUTH COLLEGE BULLETIN

CATALOG 1946-47



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Announcements for 1947-48

MARCH, 1947 - 50

Monmouth, Illinois

1947

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Monmouth College in World War II

Meeting the needs of the nation at war is no new experience for Monmouth College. Men from Monmouth have served in every conflict since the Civil War. In the recent world conflict, more than a thousand Monmouth men and women served with honor and distinction. Forty-four of these were killed in action or died in the service.

CREDIT EARNED IN ADVANCE

Monmouth College will give credit for service with the armed forces under certain conditions. The adjustments are made on an individual basis.

Credit can be given for training courses of definite academic value in Army or Navy training schools. The record and description of these courses must be made to the College Registrar in the proper form by military authorities. In evaluating these courses, Monmouth College follows the "Guide to the Evaluation of Educational Experiences in the Armed Forces," prepared under the direction of the American Council on Education.

U. S. NAVY SCHOOLS AT MONMOUTH

During the war, two Naval training schools were established at Monmouth. The facilities of the college were turned over to the Navy, and the college faculty assisted in the teaching program.

THE U. S. NAVAL FLIGHT PREPARATORY SCHOOL came to Monmouth in December, 1942. A new battalion arrived on the campus every month. A large portion of the cadets were men with previous college experience. All had been carefully selected on the basis of a series of tests and an examination of their records as civilians. The last battalion at Monmouth graduated October 1, 1944.

Upon the basis of grades earned in competition with Naval Aviation Cadets in training in other units of the N. F. P. S. program, the record made by men trained at Monmouth College was outstanding. This fact is certified by letters from the Bureau of Naval Personnel.

THE NAVY ACADEMIC REFRESHER UNIT (V-5) was established at Monmouth College and seven other colleges and universities in the summer of 1944. Men who entered this program had been in service in the Navy and were candidates for admission to the Navy Pre-Flight Schools. The Monmouth College unit of the N. A. R. U. made an excellent record. The last battalion was withdrawn in October, 1945.

Commencement Calendar

JUNE, 1947

May 29, Thursday, 8:00 p. m.—President's Reception to the Senior Class.

June 1, Sabbath, 3:00 p. m.—Vesper music.

June 1, Sabbath, 7:30 p. m.—Baccalaureate Service.

June 2, Monday—Class reunions.

June 2, Monday, 10:00 a. m.—Annual Meeting of the College Senate.

June 2, Monday, 6:30 p. m.—Alumni Banquet.

June 3, Tuesday, 10:00 a. m.—Commencement Exercises.

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College Calendar 1947-48

SUMMER SESSION 1947

June 9 to July 18—First term, 6 weeks.

July 21 to August 29—Second term, 6 weeks.

FIRST SEMESTER

September 15, Monday, 3:00 p. m.—Meeting of the Faculty.

September 16, Tuesday, 9:00 a. m.—Conferences with freshmen.

September 17, Wednesday, 8:00 a. m.—Examination, enrollment and registration of students.

September 18, Thursday, 11:00 a. m.—First semester begins, opening exercises in auditorium; enrollment and registration continued.

September 19, Friday—Recitations begin in all departments.

November 27, Thursday—Thanksgiving Day.

December 19, Friday, 12:00 m.—Holiday recess begins.

January 6, 1948, Tuesday, 7:45 a. m.—College re-opens and recitations begin.

January 26-31—Semester examinations.

February 2, Monday—First semester closes.

SECOND SEMESTER

February 3, 4, and 5, 8:00 a. m. to 5:00 p. m.—Registration and enrollment.

February 6, Friday—Recitations begin in all departments.

February 8, Sabbath—Day of Prayer for Colleges.

March 31, Wednesday, 12:00 m.—Spring recess begins.

April 6, Tuesday, 7:45 a. m.—College re-opens and recitations begin.

May 31 to June 5—Semester examinations.

June 7, Monday—Alumni Day.

June 8, Tuesday—Commencement Day.

The Senate

THE SENATE

The corporate powers of Monmouth College are vested in the Senate which consists of the following Trustees and Directors convened in joint session; and for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held at the College on Monday, June 2, at 10:00 o'clock A. M. The presence of five Trustees and nine Directors is necessary to constitute a quorum.

THE TRUSTEES

The term of office of the following Trustees expires in June, 1947:

Hugh R. Moffet	M. G. Soule	John J. Kritzer
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The following in 1948:

David M. McMichael	J. S. Diffenbaugh	Fred B. Pattee
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The following in 1949:

Ivory Quinby	Ralph Graham	Joseph Sherrick
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THE DIRECTORS

FIRST GROUP

Term of office expires January 1, 1948:

Rev. C. G. Lunan, 203 South Fourth St., Monmouth, Illinois...Synod of Illinois
Rev. W. T. McIntyre, D. D., 4514 Oakland Ave.,

St. Louis, MissouriSynod of Illinois
Rev. C. W. McGeehon, 3822 Fir Ave., East Chicago, Indiana...Synod of Illinois
Hugh R. Beveridge, 1043 East Detroit Ave., Monmouth,

Illinois (alternate)Synod of Illinois
Rev. W. C. Ball, 220 Cliffside Drive, Columbus, OhioSecond Synod

Mrs. Ardith Murphy Scouller, 78 Redder Ave., Dayton, Ohio...Second Synod

Rev. A. W. Jamieson, D. D., Rushville, IndianaSecond Synod

Willard Reid, 423 Lake St., Ft. Morgan, ColoradoNebraska Synod

Mrs. Jean Young Turnbull, 136 Forest Road, Davenport, Iowa.....Alumni

Donald G. Beste, 21 Southgate Road, High Point, Peoria, Illinois.....Alumni

Mrs. Shirley Tubbs, 315 North 9th St., Monmouth, Illinois.....Alumni

SECOND GROUP

Term of office expires January 1, 1949:

Rev. S. W. Woodburn, 1828 17th St., Rock Island, Illinois....Synod of Illinois

Kenneth P. Gordon, 330 So. Austin Blvd., Oak Park, Illinois...Synod of Illinois

W. Boyd Wilkin, 1596 Oak, Evanston, IllinoisSynod of Illinois

Rev. Howard M. Jamieson, 332 South 8th St.,

Monmouth, IllinoisSecond Synod

Rev. Allen Blair Layman, 211 North 11th St., Richmond, Ind.....Second Synod

Thomas K. Prugh, R. F. D. 12, Dayton, OhioSecond Synod

Byford Anderson, M. D., Pawnee City, Nebraska	Nebraska Synod
Harry Meloy, Kirkpatrick, Matthias, & Meloy, 1240 Transportation Bldg., Chicago, Illinois	Alumni
Mrs. Ethel Lowry Rhodes, 1525 Atkinson Ave., Detroit, Michigan....	Alumni
Roy Fetherston, 544 South Park, Springfield, Illinois	Alumni

THIRD GROUP

Term of office expires January 1, 1950:

Rev. J. F. LeClere, D. D., Aledo, Illinois	Synod of Illinois
Robert H. White, Marissa, Illinois	Synod of Illinois
S. A. Fulton, 1912 So. 82nd St., Milwaukee, Wisconsin.....	Synod of Illinois
J. A. Finney, Xenia, Ohio	Second Synod
A. J. McCracken, M. D., Bellefontaine, Ohio	Second Synod
Rev. E. P. Vogel, Sycamore, R. F. D. 1, Loveland, Ohio.....	Second Synod
Rev. Frank C. Black, 850 So. 52nd St., Omaha, Nebraska....	Nebraska Synod
Rev. George P. Kerr, D. D., Washington, Iowa	Keokuk Presbytery
R. J. Dellinger, 1030 East Detroit Ave., Monmouth, Illinois.....	Alumni
Margaret Josephine Holmes, 1582 So. 80th St., West Allis, Wis.	Alumni
Neal A. Sands, 81 Beech St., Bloomfield, New Jersey	Alumni

OFFICERS OF THE SENATE

J. H. Grier	President
David M. McMichael	Vice President
Hugh R. Moffet	Secretary

OFFICERS OF TRUSTEES

J. H. Grier	President
David M. McMichael	Vice President
Hugh R. Moffet	Secretary

COMMITTEES OF TRUSTEES

Executive—Dr. J. H. Grier, H. R. Moffet, M. G. Soule, John S. Diffenbaugh, Ralph Graham, M. D.
Finance—M. G. Soule, Fred B. Pattee, Ivory Quinby, David M. McMichael.
Members of Athletic Board—David M. McMichael, Ralph Graham, M. D.
Teachers and Instruction—Dr. J. H. Grier, H. R. Moffet, John J. Kritzer, Ralph Graham, M. D.
Insurance—Ivory Quinby, Fred B. Pattee, David M. McMichael.
Regular meeting second Tuesday of each month.

OFFICERS OF ADMINISTRATION

James Harper Grier, A. M., D. D., LL. D.	President
D. M. McMichael, A. B.	Vice President and Business Manager
J. S. Cleland, A. M., Ph. D.	Dean
Jean Esther Liedman, A. M.	Dean of Women
Richard P. Petrie, B. S., A. M.	Alumni Secretary, Director of Admissions and Personnel

Russell S. Hutchison, A. B., Th. B.	Associate Alumni Secretary
David Fleming, A. B.	Assistant Personnel Director
Inez Hogue, A. M.	Registrar
Lois Blackstone	Office Superintendent and Treasurer
Dorothy E. Whaling	Bookkeeper
Mary McCoy, A. B., B. S. in L. S.	Librarian
Lorna Russell, A. B., B. S. in L. S.	Librarian's Assistant
Mrs. Howard Jamieson, A. B.	Assistant Librarian
Mrs. Percy McAtee, A. B.	Assistant Librarian
Mrs. William Butler	Assistant Librarian
Mrs. Harold Hubbard, A. B., B. S. in L. S.	Assistant Librarian
Harriet Kyler Pease, B. S.	Art Librarian
Lola Lambert, B. S.	Dietitian
Frank McClanahan, M. D., F. A. C. S.	Medical Director
Margaret Cox, R. N.	Nurse
Jean May Allison, R. N.	Nurse
Mrs. Virgil M. Griffin, 5842 Stony Island Ave, Chicago, Illinois, (Phone: Fairfax 9481)	Admissions Counsellor
Mrs. Charles E. Mayhew, 5447 Enright Ave., St. Louis 12, Missouri, (Phone: Forrest 3935)	Admissions Counsellor
Martha Mumey	Secretary
Dorothy Fuller	Secretary
Roberta Brownlee	Secretary
Mrs. Donald R. Hill	Secretary
Kenneth B. Craig	Superintendent of Buildings and Grounds

MONMOUTH COLLEGE ALUMNI ASSOCIATION

BOARD OF DIRECTORS

Term expires June, 1947:

Walter Paul	Jean Liedman	Robert T. McLoskey
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Term expires June, 1948:

Glen Millikin	John Cathcart	Robert Work
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Term expires June, 1949:

Louis Gibb	Mrs. Richard Peasley	Fielding Smith
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Term expires June, 1950:

Mrs. Durbin Ranney	Jean Liedman	Robert T. McLoskey
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OFFICERS OF THE BOARD

President	Walter Paul
Vice President	Betty McConnell Peasley
Secretary-Treasurer	Jean Liedman
Acting Secretary-Treasurer	Louis Gibb
Executive Secretary	Richard P. Petrie

The Faculty

JAMES HARPER GRIER, President, 833 East Broadway.

A. B., Westminster College, 1902; A. M., *ibid.*, 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; LL. D., Monmouth College, 1943; teaching and study, Assiut College, Egypt, 1902-1905; Professor of Greek, Westminster College, 1905-1906; Professor, Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

EVA LOUISE BARR, Professor of German and Spanish, Emerita, 233 East Second Avenue.

B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., *ibid.*, 1908; Student in France and Spain, 1918-1920; National University, Mexico City, summers, 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929; Professor Emerita, 1940. Monmouth, 1915.

CHARLES GOURLAY GOODRICH, Professor of French, Emeritus, Marietta, Ohio.

Ph. B., Wesleyan University, 1893; M. S., *ibid.*, 1904; L. H. D., Monmouth College, 1940; Berlin, 1894; Bonn, Paris, and Florence, 1895-1896; travel and study abroad, 1908, 1910, 1925, 1929; Universities of Rennes and Potiers (Diplome) 1925; Professor Emeritus, 1936. Monmouth 1919.

DAVID A. MURRAY, Professor of Bible and Religion, Emeritus, Santa Monica, California.

A. B., Monmouth College, 1885; A. M., Princeton University, 1887; D. D., Coe College, 1902; L. H. D., Monmouth College, 1940; Professor Emeritus, 1943. Monmouth, 1925.

HUGH R. BEVERIDGE, Professor of Mathematics, 1041 East Detroit Avenue.

B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., *ibid.*, 1929. Monmouth, 1929.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics, 815 East Broadway.

A. B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; Graduate student, Columbia University, summer, 1916; Ohio State University, summer, 1936. Monmouth, 1927.

DOROTHY DONALD, Professor of Spanish, 732 East Broadway.

A. B., Indiana University, 1921; M. A., *ibid.*, 1929; Ph. D., University of Wisconsin, 1941; Middlebury College, summer, 1923; residence in Madrid, Spain, 1929-1931; Centro de Estudios Historicos, 1929-1930; Universidad Nacional de Mexico, summer 1935; travel in Central America and Colombia, summer, 1946. Monmouth, 1932.

LYLE W. FINLEY, Professor of Physics, 1103 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, 1939-1940, summers, 1936, 1937. Monmouth, 1931.

EMMA GIBSON, Professor of Latin, 732 East Broadway.

Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate Student, University of Chicago, summers, 1924, 1925, 1933; European study and travel, 1929-1930; summer, 1935. Monmouth, 1920.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summers, 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company, summers, 1927, 1928, 1929; University of California, summer, 1932. Monmouth, 1918.

THOMAS HOFFMAN HAMILTON, Head of Department of Music, Professor of the Appreciation of Art, 900 East Euclid Avenue.

A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; University of Chicago, 1912; summers 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928. Monmouth, 1932.

MILTON M. MAYNARD, Professor of Education, 308 College Place.

A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summers, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

FRANK CHALMERS MCCLANAHAN, College Physician, 312 South Sixth Street.

Pre-medical study, Monmouth College, 1907-08; M. D., College of Medicine, University of Illinois; Harvard; Postgraduate study, Vienna; Cook County Postgraduate School; New York Postgraduate School; F. A. C. S. Monmouth, 1946.

FRANCIS MITCHELL McCLENAHAN, Professor of Geology, 207 South Eighth Street.

A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., *ibid.*, 1901; LL. D., Tarkio College, 1946; University of Chicago, summers, 1897, 1905, 1911; Yale University, 1900-1903; 1905-1906; Fellow, Mellon Institute, 1916-1918. Monmouth, 1924.

CHARLES A. OWEN, Harding Professor of English Language and Literature, 720 East Archer Avenue.

A. B., Monmouth, 1907; A. M., Yale University, 1912; Ph. D., *ibid.*, 1921; Sterling Fellow, *ibid.*, 1928-1929; Professor of English, Assiut College, Egypt, 1913-1937. Monmouth, 1937.

FRANK W. PHILLIPS, Professor of Education.

A. B., Illinois College, 1911; M. A., University of Chicago, 1938; University of Illinois, summer, 1915; University of Chicago, summers, 1921, 1933-1938. Monmouth, 1921-1925, 1946.

HERBERT MCGEOCH TELFORD, Professor of Classical Languages, Glenway Manor.

A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899; A. B., Princeton University, 1904; A. M., University of Michigan, 1923; Ph. D., *ibid.*, 1926; University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; study and travel in Greece, summer, 1934. Monmouth, 1928.

GARRETT W. THIESSEN, Professor of Chemistry, 408 North Tenth Street.

A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., *ibid.*, 1927. Monmouth, 1930.

SAMUEL M. THOMPSON, Professor of Philosophy, 1035 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Fellow in Philosophy, *ibid.*, 1925-1926; Ph. D., *ibid.*, 1931. Monmouth, 1926.

LYNN W. TURNER, Professor of History, 1036 East Detroit Avenue.

A. B., Indiana Central College, 1927; A. M., Indiana University, 1932; Ph. D., Harvard University, 1943; Indiana University, 1931-1934; Harvard University, second semester, 1934-1935; graduate assistant, 1935-1936, 1940-1941. Monmouth, 1936.

RUTH WILLIAMS, Professor of Speech, 121 South Fifth Street.

B. L., Northwestern University School of Speech, 1925; A. M., Western Reserve University 1933; American Academy of Dramatic Arts, summer, 1930; Graduate student, Wisconsin University, summer, 1931; University of Iowa, summer, 1936; University of Southern California, 1940. Monmouth, 1923.

LOUIS S. GIBB, Associate Professor of Business Administration, 734 East Boston Avenue.

B. S., University of Nebraska, 1931; A. M., *ibid.*, 1937; Graduate student and instructor, University of Nebraska, 1937-1938, summer, 1946; University of Chicago, summers, 1939, 1940. Monmouth, 1938.

JEAN ESTHER LIEDMAN, Dean of Women; Associate Professor of Speech, 620 East Broadway.

A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Graduate Student, University of Pittsburgh, summer, 1929, 1930; University of Colorado, summer, 1936; University of Wisconsin, summers, 1937, 1938, 1939, 1940, 1941. Monmouth, 1936.

CHARLES LELAND NEIL, Associate Professor of French.

A. B., Monmouth College, 1924; A. M., Columbia University, 1933; Repetitur d'anglais, Ecole Normale d'Instituteurs, Amiens, France, 1925-1926; Travel and study abroad, summers, 1925, 1926, 1929, 1934, 1935, 1937, 1939. Monmouth, 1936.

RICHARD P. PETRIE, Director of Admissions and Personnel and Associate Professor of Economics. 724 East First Avenue.

B. S., Monmouth College, 1929; University of Chicago, summer quarters, 1931, 1932, 1933, 1936; A. M., University of Chicago, 1933; Active duty, U. S. N. R., February 1943 to January, 1945, Office of Naval Officer Procurement, Chicago. Monmouth, 1929.

HAROLD JAMESON RALSTON, Associate Professor of Classics, 520 North Ninth Street.

A. B., Tarkio College, 1922; M. A., *ibid.*, 1923; Th. B., Pittsburgh Theological Seminary, 1927; M. A., Princeton University, 1928; Ph. D., State University of Iowa, 1930; University of Pittsburgh, 1926-27; University of Chicago, summer, 1938; Monmouth, 1946.

W. MALCOLM REID, Associate Professor of Biology, 720 East First Avenue.

B. S., Monmouth College, 1932; M. S., Kansas State College, 1937; Ph. D., *ibid.*, 1941; Teaching and Study, Assiut College, Egypt, 1932-1935; Heidelberg University, summer, 1933; Graduate research assistant, Kansas State College, 1935-1937, 1940-1941; Brown University, 1937-1938; Cold Springs Harbor Biological Station, summer session, 1938; University of Michigan Biological Station, 1939; Marine Biological Laboratory, Woods Hole, Mass., summers 1944-1946. Monmouth, 1938.

EDNA B. RIGGS, Associate Professor of Music, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1896; Piano with Carl Faelton, Boston, 1896; Theoretical subjects under Dr. Percy Goetchius and Louis C. Elson, Boston; Piano and Advanced Theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, College of Wooster, 1913; study in Europe, 1906-1907; summer, 1909, in Europe. Summer of 1935, also in 1937 in master classes of Abram Chasins, New York City. Monmouth, 1917.

EUGENE B. VEST, Associate Professor of English Language and Literature, 727 East Broadway.

A. B., Northwestern University, 1928; A. M., *ibid.*, 1929; A. M., Harvard University, 1931; Ph. D., *ibid.*, 1932. Monmouth, 1938.

THOMAS RUSSELL BALDWIN, Assistant Professor of Music, 310 South Fifth Street.

B. M., American Conservatory of Music, 1937; M. M., *ibid.*, 1938; Piano with Kurt Wanieck, Composition with Leo Sowerby, Conducting with Herbert Butler and the Chicago Civic Orchestra; B. A., University of Idaho, 1942; graduate study in German; Organ with Raymond Lawrenson. Monmouth, 1944.

PAUL CRAMER, Assistant Professor of Mathematics and Engineering, 412 East First Avenue.

A. B., Illinois College, 1925; M. A., University of Illinois, 1926; University of Chicago, summers, 1932, 1933; Assistant, University of Illinois, 1928-1930; 1934-1935. Monmouth, 1946.

CARL WESLEY GAMER, Assistant Professor of Political Science, 611 North B Street.

Ph. B., University of Chicago, 1922; S. T. B., Boston University, 1925; M. A., University of Illinois, 1937; Ph. D., *ibid.*, 1940; First University World Cruise, 1926-27; Institute for International Studies, Geneva, Switzerland, summer, 1927; European study, 1938-39. Monmouth, 1946.

RUTH E. GARWOOD, Assistant Professor of Spanish, 620 North Tenth Street.

Government Schools, Puerto Rico, 1907-1917; A. B., University of Wisconsin, 1919; A. M., *ibid.*, 1920; Ph. D., *ibid.*, 1935; Graduate study and instructorship, *ibid.*, 1920-1928; 1933-1935; Travel in Europe, summers, 1922, 1924, 1926, 1928. Monmouth, 1936.

CAROLINE HENNINGSSEN, Assistant Professor of German, 718 East Archer Avenue.

B. S., University of Minnesota, 1928; M. A., University of Minnesota, 1937; University of Chicago, summer, 1933; McGill University, summer, 1936; University of Wisconsin, summers, 1939-1943, 1946; European study and travel, summer, 1930; University of Berlin, 1931-32; University of Munich, summer, 1937. Monmouth, 1946.

RUSSELL S. HUTCHISON, Assistant Professor of Bible and Religion, Associate Secretary, Alumni Department, 220 South Eighth Street.

A. B., Monmouth College, 1935; Th. B., Pittsburgh-Xenia Theological Seminary, 1938. Monmouth, 1947.

HOWARD M. JAMIESON, JR., Assistant Professor of Bible and Religion, 332 South Eighth Street.

B. A., Monmouth College, 1940; Th. B., Pittsburgh-Xenia Theological Seminary, 1943; University of Pittsburgh, summer, 1946. Monmouth, 1946.

ADELE KENNEDY, Assistant Professor of English, 403 East Broadway.

B. A., University of Iowa, 1927; M. A., *ibid.*, 1928; University of Iowa, summer, 1930; Columbia University, summer, 1937; European study and travel, 1931. Monmouth, 1946.

HEIMO LOYA, Assistant Professor of Music, 605 East Boston Avenue.

B. M., Chicago Musical College, 1936; A. B., Monmouth College, 1938; M. A., University of Iowa, 1941; Violin with Max Fischel, Composition and Orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby; University of Iowa, summers of 1938, 1939, 1940. Monmouth, 1936.

MARY E. MCCOY, Librarian, 721 East Second Avenue.

A. B., Monmouth College, 1913; University of Iowa, Library School, summer, 1919; B. S. in L. S., Western Reserve University School of Library Science, 1936. Monmouth, 1936.

GLENN E. ROBINSON, Director of Physical Education, 519 North Ninth Street.

B. S., Monmouth College, 1932; A. M., University of Illinois, 1941; University of Iowa, summer, 1932; Butler University, summer, 1935. Monmouth, 1941.

GLENN C. SHAVER, Assistant Professor of Music, 202 North Third Street.

Graduate Monmouth College Department of Music, 1925; B. M., Monmouth College Department of Music, 1926; Voice and Interpretation with Delia Valeri, Chicago Musical College, summer, 1922; Coaching with Radanovits, Chicago, summer, 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon and Choral Conducting with Otto Miessner, Chicago Musical College, summer, 1929; A. M., Monmouth College, 1935; Christiansen Choral School, summer, 1936; University of Iowa, summers, 1939, 1940, 1941. Monmouth, 1925.

LUELLA A. WILLIAMS, Assistant Professor of Home Economics, 203 North Eleventh Street.

B. S., in Home Economics, Illinois State Normal University, 1928; M. A., Colorado A. and M. College, 1936; University of Chicago, summer, 1940; Iowa State College, summer, 1945. Monmouth, 1946.

ROBERT GEORGE WOLL, Director of Athletics, 813 East Third Avenue.

B. S., Monmouth College, 1935; M. S., University of Illinois, 1941; University of Illinois, summers, 1937, 1938, 1940. Monmouth, 1935.

L. CHARLES ARTZ, Instructor in English, 403 East Broadway.

A. B., University of Illinois, 1936; M. A., University of Illinois, 1946. Monmouth, 1946.

MARY S. BARTLING, Instructor in History, 410 East Broadway.

A. B., Monmouth College, 1941; Ph. M., University of Wisconsin, 1945; University of Wisconsin, summer, 1942. Monmouth, 1946.

MRS. PAUL CRAMER, Instructor in Mathematics, 412 East First Avenue.

MacMurray College, 1924-1926; Summer sessions, University of Illinois, 1927-1929; B. S. E., University of Arkansas, 1931. Monmouth, 1946.

GLADYS GARDNER, Instructor in Secretarial Science, 327 North Ninth Street.

B. M., Coe College, 1930; M. S., University of Denver School of Commerce, 1945. Monmouth, 1946.

MRS. MARTHA METZGER HAMILTON, Instructor in Art, 900 East Euclid Avenue.

B. A., University of North Carolina, 1923; M. Ed., Harvard University, 1932; Harvard Graduate School of Education, 1923-1925; Simmons College, 1924-1925; Research, Library of British Museum, 1928; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

MRS. HAROLD F. HUBBARD, Assistant Librarian, 733 East Broadway.

A. B., Monmouth College, 1932; B. S. in L. S., Western Reserve School of Library Science. Monmouth, 1945.

MARY MARGARET HUNTOON, Co-Director of Women's Physical Education, 208 North Third Street.

B. S., MacMurray College, 1946. Monmouth, 1946.

HELEN MARGARET HUSTON, Co-Director of Women's Physical Education, 208 North Third Street.

B. S., MacMurray College, 1946. Monmouth, 1946.

MRS. HOWARD M. JAMIESON, Assistant Librarian, 332 South Eighth Street.

A. B., Monmouth College, 1940. Monmouth, 1946.

BURDET F. JOHNSTON, Instructor in Speech, 902 West Broadway.

A. B., Monmouth College, 1939; University of Iowa, summer, 1941. Monmouth, 1946.

HARRIET KYLER PEASE, Instructor in Art, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in Voice, Monmouth College, 1914; Diploma, New York School of Fine Arts, 1917; summer session, Harvard, 1934; University of Chicago, 1935; Columbia University, 1937, 1938, 1939; University of Wisconsin, 1942; European travel, summer, 1936; Monmouth, 1931.

MRS. GRACE GAWTHROP PETERSON, Instructor in Music, 321 North Sixth Street.

Graduate Monmouth College Department of Music, 1925. Monmouth, 1922.

LORNA M. RUSSELL, Assistant Librarian, 903 East Second Avenue.

B. A., University of Wisconsin, 1944; B. L. S., *ibid*, 1945. Monmouth, 1946.

ROSCOE W. SCOTT, Instructor in Physical Education, 609 North Tenth Street.

B. S., Monmouth College, 1932; M. S., University of Illinois, 1946; U. S. Navy, May, 1944 to December, 1945. Monmouth, 1946.

HELEN LOUISE WHARTON, Instructor in Biology, East Hall.

B. S., Monmouth College, 1939; Medical School, Northwestern University. Monmouth, 1946.

OFFICERS OF THE FACULTY

James Harper GrierPresident
Lyle W. FinleySecretary

COMMITTEES OF THE FACULTY

ABSENCES: Mr. Cleland, Miss Hogue.

ADVISORY: Mr. Cleland, Mr. Haldeman, Miss Liedman, Mr. McClenahan, Mr. Phillips, Mr. Vest.

ATHLETICS: Mr. Beveridge, Mr. Thiessen, Mr. Turner, Mr. Woll, Miss Huston.

BUILDINGS AND GROUNDS: Mr. Reid, Miss Luella Williams.

CHAPEL: Mr. Jamieson, Mr. Ralston, Mr. Gamer.

CHRISTIAN ASSOCIATIONS: Mr. Turner, Mr. Jamieson, Miss Donald.

COMMENCEMENT AND ACADEMIC OCCASIONS: Mr. Vest, Miss Donald, Miss Garwood, Miss Henningsen, Miss Hogue, Mr. Shaver.

CONTESTS: Miss Bartling, Miss Kennedy.

CURRICULUM: Mr. Cleland, Mr. Beveridge, Miss Donald, Mr. Finley, Mr. Owen, Mr. Phillips, Mr. Ralston, Mr. Thompson.

EXTRA STUDIES: Mr. Cleland, Mr. Beveridge, Mr. Gibb, Mr. Thompson, Mr. Turner.

HONORARY DEGREES: Mr. Beveridge, Mr. Finley, Mr. Thompson.

LIBRARY: Mr. Vest, Mr. Cramer, Mr. Hamilton, Miss McCoy.

SCHEDULE: Mr. Cleland, Mr. Finley.

SCHOLARSHIPS AND ADMISSIONS: Mr. Beveridge, Mr. Cleland, Dr. Graham, Mr. McMichael, Mr. Quinby, Mr. Thompson.

SOCIAL LIFE: Miss Liedman, Mrs. Hamilton, Miss Huntoon, Miss Huston.
The President is *ex-officio* a member of all committees.

THE ATHLETIC BOARD

PresidentLynn W. Turner

SecretaryHugh R. Beveridge

Representatives from the Faculty: Mr. Grier, Mr. Beveridge, Mr. Gibb, Mr. Thiessen, Mr. Turner, Mr. Woll.

Representatives from the Senate: Mr. Graham and Mr. McMichael.

Representatives from the Alumni: Mr. Petrie and Mr. Nichol.

Calendar of Events

MAY, 1946

27—LAYING OF CORNER STONE, Winbigler Hall.

JUNE, 1946

17-24—YOUTH CONFERENCE. Presbyterian of Western Illinois.

24-29—YOUTH CONFERENCE. Episcopal, the Diocese of Quincy.

JULY, 1946

1- 6—YOUTH CONFERENCE. United Presbyterian Synod of Illinois.

1- 6—THEOLOGICAL INSTITUTE. United Presbyterian Church.

AUGUST, 1946

23—SUMMER SESSION. Closing date.

SEPTEMBER, 1946

16—FIRST FACULTY MEETING.

16—FACULTY RECEPTION. Woodbine.

17—FRESHMAN CONFERENCES.

18-20—REGISTRATION.

19—OPENING CHAPEL SERVICE. Second United Presbyterian Church.

21—ALL-COLLEGE RECEPTION. The Armory.

23—NEW DORMITORY OPENED. Winbigler Hall.

OCTOBER, 1946

1- 4—RUSH PARTIES.

6—VESPER SERVICE. Dedication of new organ.

12—PLEDGING.

19—HOMECOMING.

24—LECTURE. Paul Engle.

31—ORGAN RECITAL. Marcel Dupre.

NOVEMBER, 1946

2—PARENTS' DAY.

3—VESPERS. Dr. Grier preaching.

5—LECTURE. Richard White Boyd at Chapel.

6- 9—CRIMSON MASQUE PRODUCTION. "Double Door."

10—JESSE ROBERTSON. "The Singer of Psalms."

12—SCHOLARSHIP DAY. Frank J. Rathje, speaker.

26—ARTISTS' COURSE RECITAL. Mona Bradford.

DECEMBER, 1946

- 1—VESPERS. Dr. Grier preaching.
- 11-14—CRIMSON MASQUE PRODUCTION. "Dover Road."
- 15—CANDLELIGHT SERVICES.
- 17—"THE MESSIAH."
- 20—CHRISTMAS HOLIDAY.

JANUARY, 1947

- 7—COLLEGE RE-OPENS.
- 10—LECTURE. Vincent Sheean.
- 20-25—FINAL EXAMINATIONS.
- 27—SEMESTER CLOSES.
- 28-30—REGISTRATION. Second Semester.

FEBRUARY, 1947

- 5—LECTURE. Leigh White.
- 10-16—RELIGIOUS EMPHASIS WEEK. The Rev. Jennings Reid, speaker.
- 16—VESPERS. The Rev. Jennings Reid, speaker.
- 18—ARTISTS' COURSE PRODUCTION. "The Merchant of Venice."
- 19—BASKETBALL GAME. Monmouth vs. Knox.
- 26-28—MUSICAL PRODUCTION. "The Chimes of Normandy."

MARCH, 1947

- 1—MUSICAL PRODUCTION. "The Chimes of Normandy."
- 2—VESPERS. Dr. George Long preaching.
- 17—ARTISTS' COURSE RECITAL. Percy Grainger.
- 19-22—CRIMSON MASQUE PRODUCTION. "Death Takes a Holiday."
- 26—SPRING VACATION BEGINS.

APRIL, 1947

- 1—SPRING VACATION ENDS.
- 6—VESPERS. Dr. Grier preaching.
- 10—LECTURE. Hallet Abend.
- 17—LECTURE. Auspices of Jewish Chautauqua.

MAY, 1947

- 14-17—CRIMSON MASQUE PRODUCTION. "Our Hearts Were Young and Gay."
- 26-31—FINAL EXAMINATIONS.
- 29—PRESIDENT'S RECEPTION. Faculty and Senior Class.

JUNE, 1947

- 1—VESPER MUSIC. 3:00 p. m.
- 1—BACCALAUREATE SERVICE.
- 2—COLLEGE SENATE MEETS.
- 2—CLASS REUNIONS. Luncheons and Alumni Banquet.
- 3—COMMENCEMENT.

General Information

HISTORY

MONMOUTH COLLEGE is a co-educational college operated under the control of the United Presbyterian Church of North America. Its present enrollment is 775, somewhat larger than usual due to the influx of returned veterans.

Monmouth is one of those church-controlled, privately-supported colleges which have made such decisive contributions to the welfare of the United States. It was founded as an Academy in 1853 through the vision of pioneer ministers of the Associate Reformed Presbyterian Church. Its steady growth since that time has largely been due to the men and women it has helped to fashion, the alumni and friends whose unflagging loyalty and support has vitalized it through the years.

Three years after its birth, the infant academy became a full-fledged college, with the Rev. David A. Wallace as the first President. Ninety-nine college students were enrolled in September of the same year. The official charter was granted in February, 1857.

Dr. Wallace laid the foundations for the future in a term of office that lasted more than 22 years. Since his resignation in January, 1878, only four other men have held the position of President. Dr. J. B. McMichael was elected to the office in the same year, serving for nineteen years until 1897. He was succeeded by the Rev. S. R. Lyons, D. D., who served until 1901. Dr. Thomas Hanna McMichael, son of the second president, was inaugurated as President in 1903, and served for more than thirty-three years, retiring from the active presidency in 1936. The Senate elected him to the position of President-Emeritus, which position he held until his death in 1938.

The Rev. James Harper Grier, D. D., came to the College from a pastorate in the Second United Presbyterian Church, in Monmouth. He assumed the duties of the Presidency in July, 1936, and was formally inaugurated as the fifth President of Monmouth College on October 28, 1937.

It is difficult to over-estimate the contributions made by each of these men to the life and growth of the college. Dr. Wallace laid the foundations. Dr. J. B. McMichael devoted his energies to building up the physical plant as well as the academic program. Dr. Lyons strengthened and expanded the curriculum. Dr. T. H. McMichael guided the institution through several crucial periods, including the first World War and the economic depression of the Thirties. Under his leadership the student enrollment increased from

160 to nearly 500, the property value of the college from \$100,000 to \$1,000,000, and the endowment from \$200,000 to \$2,000,000. It was during his administration that Monmouth won for herself a permanent place as one of the leading liberal arts colleges of the Middle West.

Dr. Grier has guided the college through two critical periods. The first was the war emergency, which drained the campus of its man-power. The second is the post-war emergency, which has brought an over-flow of students to the campus, and taxed the academic and physical facilities of the campus to the limit. Yet during these difficult years, new academic departments have been added and new buildings constructed, including two additional residence halls for women. A residence hall for men has already been partially completed.

The post-war era brings with it new opportunities. Monmouth faces the future with confidence.

LOCATION

Monmouth College is located in an excellent residential section of the city of Monmouth, Illinois, about 180 miles south and west of Chicago. On the main line of the Burlington railroad between Chicago and Denver, the city is less than three hours from Chicago on the famous "Zephyr" streamlined trains. U. S. Highways 34 and 67 intersect in the heart of the city.

Monmouth is a city of about 10,000, located in the heart of the rich corn belt of the Midwest. Although agriculture is the backbone of the economy in this area, numerous small business and industrial firms have found Monmouth an ideal location. The city offers the best features of modern civilization and culture while escaping the nuisances and disadvantages of the urban areas.

The citizens of Monmouth are proud of The College and take it to their hearts. Many of them are graduates and former students of Monmouth. Their homes, their churches, schools, and civic organizations provide a rich moral and cultural backing for the program and activities of the college.

CONTROL

The governing body of Monmouth College is the Senate, composed of thirty-one Directors and nine Trustees. The Trustees are elected by the Senate, but the thirty-one Directors are elected by certain bodies connected with the United Presbyterian Church of North America, and by the Alumni Association.

The college was originally chartered by the State of Illinois on February 15, 1857, with complete control vested in the Synod of Illinois of the Associate Reformed Presbyterian Church. When that church merged with another

body, the control was assumed by the Synod of Illinois of the new church, the United Presbyterian Church of North America. Later the Synod of Illinois was given the right to invite other bodies to associate with it in the control of the college.

At present, the following bodies are permitted to elect directors to the Senate:

The Synod of Illinois (9).

The Second Synod (Ohio and Indiana) (9).

The Synod of Nebraska (3).

The Presbytery of Keokuk (1).

The Alumni Association (9).

ACCREDITED STANDING

MONMOUTH COLLEGE IS:

Approved by the Association of American Universities.

A member of the North Central Association of Colleges and Secondary Schools.

Given Class A rating by the University of Illinois.

A member of the Association of American Colleges.

Approved by the American Association of University Women.

PHYSICAL PLANT

The College buildings are situated on a beautiful campus of thirty acres covered with various kinds of forest trees. The buildings at the present time are: Auditorium, Carnegie Library, Wallace Hall, (main recitation building), J. B. McMichael Science Hall, President's Home, Central Heating Plant, Little Theatre, Gymnasium, Fine Arts Building, The Terrace (housing the sorority chapter rooms), the dormitories for women, McMichael Hall, Grier Hall and Winbigler Hall. In addition to these are the auxiliary residence halls, East Hall, for women; Marshall Hall, used at present for married veterans and their wives; Van Gundy Hall, College Club, Rotary Hall, and the FPHA housing for men and for married veterans.

WALLACE HALL—The main building and the architectural center of the group is a fire-proof structure, erected in 1908. It contains twenty-two recitation rooms besides waiting rooms, professors' rooms, and social rooms.

J. B. McMICALHAE SCIENCE HALL—This is a thoroughly modern and up-to-date Science Hall. It was completed in 1910 and forms an admirable "work shop" for the teaching of the natural sciences.

CARNEGIE LIBRARY BUILDING—This building was erected in 1907, and contains, in addition to the reading and library rooms, the administration offices.

THE AUDITORIUM—This is the "College Chapel" which in addition to a

main audience room seating eight hundred persons, contains an assembly hall accommodating two hundred fifty. In this building are the music department practice rooms.

FINE ARTS BUILDING—This building was acquired in 1931. It is admirably fitted for the purpose to which it is now being put, the housing of the Department of the Appreciation of Art and the Department of Music. In this building are the reading and display rooms for the fine arts, the music department studios, and a lecture room for the use of classes in art and music.

DORMITORIES AND FRATERNITY BUILDINGS—The dormitories, other residence halls, the fraternities and the infirmary are described in the chapter on "Expenses."

THE TERRACE—The Terrace, located on the southeast corner of the campus, houses sorority chapter rooms and contains suites of rooms for faculty members.

THE GYMNASIUM—This building was completed in 1925 at a cost of \$250,000. It contains everything that is needed for the all round physical development of every student. The feature of the basement floor is a hundred-yard cinder track. The first floor contains locker and shower rooms, handball, mat and wrestling rooms, and a swimming pool, 80 feet long by 27 feet wide. The main floor, 120 feet long by 80 feet wide, furnishes ideal conditions for basketball and general gymnasium work. A spacious gallery gives a seating capacity for fifteen hundred. In the basement is a four-firing-point fifty-foot rifle range used by both men and women. The College Rifle Club is affiliated with the National Rifle Association and co-operated in its wartime training program.

Adjacent to the gymnasium is an athletic field of some eight acres; with baseball diamond, football field, quarter mile track, "two-twenty straight-away," jumping pits, and tennis courts.

THE LIBRARY

The Monmouth College Library is housed in a building, the gift of Andrew Carnegie. On the second floor are the main reading, reference and periodical rooms, the charging desk, catalog, and librarian's offices. At the rear of this floor are the stacks which house the greater number of the books and within which are nine cubicles for quiet study. In addition to the main reading room tables, there are also eight individual study tables with separate lighting. The rear of the first floor contains stacks and reading room in which are collected the books in the departments of history, social science, and the natural sciences. The seating capacity of both floors is 125. Documents, older periodicals, and duplicate material are shelved in the basement.

The library contains over 36,000 volumes of which over 2,000 were added in the past year. This does not include some 1,500 government documents—and much unbound material. This is a depository library for many government documents. Some 300 periodicals—general and scientific—are currently received, including both American and foreign publications.

SPECIAL COLLECTIONS—The Carnegie Foundation in 1930 presented the library a collection of material for the study of art which included over 200 books and 2,000 mounted prints and photographs. Material is constantly being added to this collection so that in addition to art books, over 5,000 slides,

5,400 prints, 600 music records, 2 phonographs, and 3 excellent stereopticons are available. The art books in foreign languages, portfolios, pictures, slides, etc., are housed in the Fine Arts Library where they are in constant use by the classes. Others are in the main library collection. Many of the science books are kept in the McMichael Science Hall available for use during laboratory study.

The library's collection of books in history, classical language, modern language, social science, and English literature, has been enriched by the addition of over a thousand volumes from private libraries of five former Monmouth professors—Professors Chaffee, Clark, Goodrich, Robinson and Van Gundy.

SPECIAL FUNDS—Supplementing the regular annual appropriations from College funds is the income received from established Special Funds. These include the "John A. and Margaret J. Elliott Library of Religious Education," the "John Lawrence Teare Memorial Library Fund" for the purchase of books in the field of social science, and "The Kappa Kappa Gamma Founders Fund," used to buy fine books otherwise unobtainable. More recently, the Martin Oriental Collection has been provided by Dr. Howard H. Martin of the University of Washington, a former Monmouth student. This Oriental Collection has been augmented by gifts from Takashi Komatsu of the class of 1910.

Through the generosity of many alumni who designate their gifts to the library, more funds than usual have been available this past year for the building up of several departments, especially those in English and Science.

The Warren County Public Library of over 40,000 volumes cooperates closely with the college in extending its free privileges to all students and faculty.

Definite library instruction is given to all Freshmen early in the year. This includes training in the basic materials of reference.

THE LIBRARY STAFF is made up of three trained librarians and a student staff of some fifteen to twenty, as well as graduates who are employed part time.

THE LIBRARY HOURS are as follows:

MONDAY THROUGH FRIDAY

7:45 to 11:45 a. m. 12:45 to 5:45 p. m.

6:45 to 9:30 p. m.

SATURDAY

7:45 a. m. to 4:00 p. m.

LABORATORIES

CHEMISTRY—The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, food chemistry, advanced

chemistry, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field and teaching.

BIOLOGY—The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, store room, library and offices and laboratory for the professors. The largest laboratory is used for the beginning students and is equipped for forty-four students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in zoology, botany, vertebrate embryology and histology are extensive. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The molluscan shell, bird, and bird's egg collections are quite complete.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the Science Building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, petrology, and historical geology. The lighting and physical setting of the rooms are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the Science Building. A well stocked room adjoining the main laboratory supplies the lecture room on the one hand and the needs of the laboratories on the other. It is equipped with benches for the construction, repair and assembling of equipment. The main laboratory is designed for students in General Physics. In addition to this there are three small laboratories, which are planned for the studies of students undertaking special investigations. One laboratory is equipped with a modern X-Ray installation suited to therapeutic and anatomic studies and other lines of research requiring X-Ray. Another laboratory is adapted to radio experimental work, but is not limited to that work. The third of the smaller laboratories is largely a well arranged dark room for X-Ray and other photographic development work. It is conveniently suited to studies in light. The steady growth of the department is encouraged by the addition from time to time of valuable apparatus for laboratory and lecture purposes.

FINE ARTS

In 1930, Mr. Dan Everett Waid, a distinguished architect of New York City and a member of the class of '87, gave the College a fund of \$200,000 for the purpose of endowing a department for "The Appreciation of Fine Arts." This department was established in 1931. Within a few months the present Fine Arts Building was acquired, and the department fully established in a permanent and beautiful home.

Plan of Study

THE AIM OF MONMOUTH COLLEGE

MONMOUTH COLLEGE proposes to provide young men and women with an understanding of the world in which they live, in all of its most general aspects;

To provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products both of imagination and conceptual thinking, and the world of values;

To provide them with a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the tools of the intellect.

Monmouth affirms that such a course of study is the only sound foundation for an effective life in modern society, both as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

ENTRANCE AND GRADUATION REQUIREMENTS

ADMISSION

Admission by certificate may be granted to applicants fulfilling the following requirements:

1. Graduation from a high school on the approved list of the North Central Association of Colleges and Secondary Schools, or an equivalent association, or on the approved list of a state university.
2. Recommendation of the principal or superintendent.
3. A satisfactory record in fifteen units of high school subjects. A unit is defined as a subject carried for one year of not less than thirty-six weeks with five recitation periods of at least forty minutes each.
 - a. Applicants ranking in the highest one-fourth of a graduating class of forty or more will be admitted without regard to the pattern of subjects presented.
 - b. Applicants ranking in the middle half of graduating classes numbering forty or more, and those in the upper three-fourths of graduating classes under forty will be admitted with a minimum of ten units in the following fields: English, history, or social science, foreign language, mathematics, or science. Three units must be in English.
 - c. Those in the lowest one-fourth of the graduating class will not usually be admitted.

Application for admission should be made on official forms which will be furnished by the Director of Admissions upon request. This application should be filed with the Director of Admissions as early as possible.

Tentative action upon the application will be taken upon receipt of parts one and two of the application forms. Final action will be taken when the proper officer of the high school has certified graduation.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and the credits earned while in attendance at that college.

THE CURRICULUM

The curriculum of Monmouth College is designed to realize its primary aims by means of appropriate distribution requirements governing the work of the first two years, and by organizing the work of the last two years in a field of concentration leading to a final comprehensive examination. The purposes of these requirements are as follows:

- I. The Distribution requirements are intended to provide:
 - A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.
 - B. Familiarity with the tools of the intellect, including
 1. The experimental method (the laboratory sciences).
 2. The method of empirical generalization (social science).
 3. Language (English composition and foreign languages).
 4. The method of formal analysis (mathematics and logic).
- II. The requirement of a field of concentration is intended to provide:
 - A. A mature understanding of some one field of study.
 - B. Intensive training and skill in the use of one or more of the tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. However, students who major in natural science may, upon application, receive the degree Bachelor of Science. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred. The senior year must be spent in residence.

Every student is required to present for graduation 124 semester hours of work which include all of the courses required for graduation, and in

these 124 semester hours the students must have an average grade of at least C (a grade point average of 2.)

A semester hour is the credit earned in one recitation period a week for one semester. Among the 124 semester hours each student must include:

DISTRIBUTION REQUIREMENTS

DIVISION I.

Languages, literature, and arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music).

(A) Specific Requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102 or 221, 2 hours.
3. Bible, 5 hours. See "Requirements for Graduation," Department of Bible.
4. Foreign language, a reading knowledge of one language—ability to read with intelligence material of ordinary difficulty. This ability will be tested by an examination. To be eligible for examination, a student must have had two years of language or its equivalent. Two years of language study in high school is regarded as the equivalent of one year in college.

English 101, 102; Physical Education 101, 102; and Speech 101 or 102 or 221; and a freshman course (2 hours) in Bible or religion are required in the freshman year, unless the student is following one of the suggested curricula which postpone one or more of these courses until the sophomore year.

(B) Two semesters in courses in Division I not included in (A).

DIVISION II.

Social Studies. (history, economics, political science, sociology, psychology, philosophy, Education 307 and 313).

Four semesters, two of which must form a year's sequence in one field.

DIVISION III.

Sciences and mathematics. (biology, chemistry, geology, physics, mathematics).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note. Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provision for independent study,

and these examinations must be satisfactorily passed before the beginning of the second semester of the year in which the required work must be done.

Freshmen and sophomores will be required to take physical education unless excused.

CONCENTRATION

The Field of Concentration shall consist of at least 36 hours, of which at least 20 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 36 hours. The Field of Concentration must be chosen not later than the beginning of the junior year.

Thirty-two hours of the candidate's work must be in courses of the Upper College, i. e., courses numbered 300 and over.

"D" (1.0) is a passing grade, but an average of "C" (2.0) is required in the 124 hours presented for graduation. (See "Academic Regulations"). All courses in the Field of Concentration must be "C" grade or better.

VOCATIONAL AND PRE-VOCATIONAL TRAINING

Monmouth holds before her students two main objectives. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to lead in their life work, who wish to develop their talents and powers of appreciation in full measure, and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women who have not thought carefully upon the subject sometimes believe that a liberal arts course is preparatory to only a few vocations. They know that the so-called professions should be based upon a broad course in the arts and sciences, but they may not realize that many other of the most attractive occupations are open only to those who have a liberal education.

At the close of this chapter are set forth suggested courses of study designed to help students prepare for definite occupations, or which are intended to provide a basis of training in the professional schools. Only a few of the many fields of life-work which are best approached through the college of liberal arts are outlined on these pages. Some of the fields of life-work for which these suggested courses of study have been prepared are the following: business, engineering, industrial biology, industrial chemistry, journalism, law, library work, medicine, ministry, dramatics, and teaching.

STUDENT PERSONNEL SERVICE

The college tries to help students to make satisfactory academic, personal, and vocational adjustments. This it does formally through the offices of the president, the deans, and the director of personnel, and through a

dual system of faculty counselors and advisers. Detailed information concerning each student is secured from the high school and college records and by means of various questionnaires, examinations and inventories. The data compiled and analyzed serve as a basis for counseling the students individually in regard to their courses of study, extra-curricular activities, choice of career, pre-professional training, etc. The library is well stocked with books and pamphlets on occupational opportunities, and complete information on graduate, professional and training schools is kept on file and available for use. The college maintains a placement bureau that freely assists students in finding satisfactory remunerative employment after graduation. In order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed.

COUNSELING PROGRAM

Before the opening of the school year, a member of the faculty is assigned as counselor to each student admitted to the freshman class. The counselor acts as a friendly personal adviser to the student and aids him in his educational, social, and personal adjustments. The director of admissions and personnel is chairman of the group of freshman advisers.

The plan of studies for the work of the first year in college is outlined by the dean in consultation with the student and suggestions made by freshman counselors concerning the course of study are welcome.

As soon as the student chooses a department as the field of his major interest, usually at the beginning of the sophomore year, the head of this department becomes the student's adviser. The adviser guides the student in his choice of subjects and acts as his personal adviser.

SUGGESTED CURRICULA

THE OUTLINES OF COURSES OF STUDY which appear on the following pages are presented with the thought that they will be of aid to students planning their work from year to year. These curricula are merely suggestive. They may be changed at the option of the student and adviser, and it is not intended that the presenting of these outlines shall affect the college graduation requirements.

AGRICULTURE

The student looking forward to agriculture will find courses in biology, chemistry, economics and business administration of advantage as pre-vocational training. Many Monmouth graduates are farmers, successful in their occupation and influential in their communities.

Freshman Year

	Sem. Hrs.			Sem. Hrs.	
	1st	2nd		1st	2nd
Eng. 101, 102, Composition	3	3	Chemis. 101 E.A.; 102 E.A.		
Speech 101, Elements	2		General	4, 5	4, 5
Biology 101, 102, General	4	4	Geol. 101, 102, Col. Geog.	3	3
Bible 101, Jesus	2		Physical Education 101, 102	1	1
Electives	7	7	Electives	7	7
	16	16		15, 16	15, 16

ART

The Department of the Appreciation of Art offers survey courses in periods or countries and also courses in the specific arts; architecture, painting, sculpture, and the graphic arts. There are no courses in applied art, but the student may obtain in the courses offered a knowledge and appreciation of art which, together with the broad training of a liberal arts course, will provide an excellent foundation for success in art as a vocation.

BIOLOGY

To prepare for graduate work in biology, a student should be well grounded in chemistry, and a background in mathematics and physics is also considered desirable. A reading knowledge of German and French will be found useful. Suggested electives include psychology, philosophy and social science. To prepare for teaching in high school, the program should include sufficient courses in education. Other curricula leading to various fields of applied biology are suggested in this section under other headings.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition ..	3	3	Biol. 303, 304, Physiology	3	3
Biol. 101, 102, General	4	4	Math. 101, 103, Introduction..	4, 5	5
Chem. 101, 102, General	4, 5	5	German 201, 202, Intermed. ...	3	3
German 101, Elements	4	4	Speech 101, Fundamentals	2	
Physical Ed. 101	1	1	Bible		2
			Chem. 201, Quantitative Anal.	4	
			Electives & grad requirements		3, 4
	16, 17	16, 17			
				16, 17	15, 17
Junior Year			Senior Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Biology 305, Comp. Anat.	3		Philosophy 202, Introd.	3	
Biology 306, Embryology		3	Biol. 301, Bacteriology	3	
Chem. 301, Organic	5		Biol. 302, Bacteriology	3	
Psychology 221, General	3		Biol. 302, Histology, or		
Psychology 222, Abnormal		2	Biol. 307, Parasitology		3
Bible		3	Philos. 310, Logic		3
Electives & grad. requirements	4, 6	7, 9	Physics 201, 202, General	4	4
			Electives & grad. requirements	5, 7	5, 7
	15, 17	15, 17			
				15, 17	15, 17

BUSINESS ADMINISTRATION

Monmouth offers a comprehensive program of courses in the field of business administration. This program embraces courses intended to provide the student with a broad cultural background as well as courses designed to acquaint the student with several phases of business administration including accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, business law, and business organization and promotion.

The work of the first two years is outlined in detail and is common to all fields. During the junior and senior years each student's program is built up from the courses listed and from free electives in order to fit the needs and interests of the individual student.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition..	3	3	Econ. 201, 202, Principles ..	3	3
Speech 101, Fundamentals..	2	(2)	Econ. 281, 282, Accounting..	4	4
Bible	(2)	2	Nat. Science; Chem., Biol.,		
Math. 101, 102 or 103, 104 In.	4, 5	4, 5	Physics, Geology	4, 5	4, 5
Nat. Science: Chem., Biol.,			Math. 101, 102 or 103, 104, In.	(4, 5)	(4, 5)
Phys. Geology	(4, 5)	(4, 5)	Mod. Language: Spanish,		
Econ. 103, 104, Institutions..	2	2	French, German	2, 3	2, 3
Mod. Language; Spanish,			Pol. Sci. 201, 202, Am. Gov.	3	3
French, German	3, 4	3, 4	Phys. Ed. 201, 202,		
Phys. Ed. 101, 102, Fresh...	1	1	Sophomore	1	1
	15, 17	15, 17		17, 19	17, 19

Junior and Senior Years					
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Econ. 361, 262, Bus. Law	2	2	Econ. 391, 392, Accounting..	4	4
Math. 211, Math. of Finance	3		Math. 212, Statistics	3	
Econ. 351, Transportation ..	3		Econ. 371, Money & Banking	3	
Econ. 352, Labor Probs.		3	Econ. 372, Bus. Admin.		3
Econ. 221, Marketing	2		Econ. 364, Business Law		3
Econ. 374, Inv. & Finance ..		3	Econ. 375, Public Finance	3	
Pol. Sci. 330, Municip. Govt.	2		Pol. Sci. 360, Public Admin.		3
Sociol. 301, Introduction	3		Psychol. 221, General	3	
Psychol. 321, Social Psychol...	2		Philos. 310, Logic		3
Philos. 304, Pol. & Soc. Eth.		3	Speech 102, 304, Ext. & Adv.	2	2
History 251, 252, American...	3	3	English 209, 306, Adv. Comp.		
Bible 301, Old Testament ...	3		and Creative Writing	2	2
Elect from above 16-18 semester hours each semester.					

One or more years of graduate study in some one field of business administration is recommended.

Students who look to occupations in accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, and similar fields should adapt the program of Business Administration to their needs.

CHEMISTRY

The courses outlined here prepare the student for graduate work in chemistry. Electives may include: biology, chemical calculations, organic qualitative analysis, differential equations, English, philosophy, psychology, scientific French and German, social science, and other courses.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition..	3	3	Chem. 201, 202, Qual. and		
Math. 101, 103, Introduction	4, 5	4, 5	Quan. Analysis	4	5
Chemistry 101, 102, General	4, 5	4, 5	Math. 201, 202, Calculus	4	4
German 101, Elements	4	4	German 201, 202, Intermed...	3	3
Physical Ed. 101	1	1	Speech 101, Fundamentals....	2	
	16, 18	16, 18	Bible		2
			Physical Ed. 201, 202	1	1
			Electives & grad. require.....	2, 3	2, 3
				16, 17	16, 17
Junior Year			Senior Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Chemistry 301, 302, Organic	5	5	Chemistry 401, 402, Physical	4	4
Physics 201, 201a, 202, 202a,			Chemistry 306	4	
General	5	5	Electives, grad. require.....	12, 15	12, 15
Electives and grad. require...	5, 7	5, 7		16, 19	16, 19
	15, 17	15, 17			

CHURCH SECRETARY, CHRISTIAN LEADERSHIP

The leaders of our churches call attention to an increasing need for young women equipped to become congregational visitors and pastors' assistants. Many other forms of service are open to those equipped to be leaders in Christian work.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
English 101, 102	3	3	Modern Language	3	3
Bible 101, 102	2	2	English 300, Adv. Comp.	2	
Modern Language	4	4	Sec. Science, 101-102, 103-104.	* (5)	5
Speech 101, 102	2	2	Sociology 301	3	
History 101, 102, or	4	4	Bible or Religion	3	
Biology 101, 102	(4)	(4)	Education 206, Ed. Psychol.		3
Physical Education	1	1	Biology 303-304	3	3
	16	16	Physical Education	1	1
			Elective		1
				16	16

* No credit given for courses 101, 103.

Junior Year			Senior Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Bible or Religion	3		Philosophy 303	3	
Education 324		2	Sociology 302		3
Sociology 305-306	2	2	Education 320		2
Philosophy 202		3	Education 322		2
Psychology 221	3		Religious Education 301	3	
Music 227, 228	2	2	Methods	3	3
Choral	1	1	Physical Education	1	1
Physical Education	1	1	Electives	6	5
Electives	4	2		16	16
	16	16			

DENTISTRY

The accredited dental schools of the country require two or more years of general college preparation before beginning professional study. This general preparation must include certain basic courses in the sciences and a number of courses of general cultural value. Monmouth recommends that four years of pre-professional training be secured wherever possible because of the definite advantage of such training in later years. The suggestion of the Dental school of the University of Michigan is highly significant. "To secure a well balanced educational program it is desirable that three or four years be devoted to the pre-professional training. Students having additional preparation of a well-balanced and broadly cultural nature have a distinct advantage in the pursuit of the professional curriculum and are better equipped for professional and civic life."

The following two-year program of study meets the minimum requirements of the dental schools. During the junior and senior years, the student should follow the program of study preparatory to the field of medicine.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3	Physics 101, 102, Intro.	4	4
Speech 101, Fundamentals...	2	(2)	Mod. Language: Spanish,		
Bible or Religion	(2)	2	French, German	3, 4	3, 4
Biology 101, 102, General ..	4	4	Chemistry 301, Organic	5	
Chemistry 101a, 102a, Genl...	5	5	History 101, 102, World Civ.	4	4
Phys. Ed. 101, 102, Fresh....	1	1	Phys. Ed. 201, 202, Soph.....	1	1
Electives	1, 2	1, 2	Electives		4, 5
	16, 17	16, 17		16, 18	16, 18

ENGINEERING

"A student who has been graduated from a recognized liberal arts college and has had the required courses in mathematics, physics, and chemistry can generally arrange his courses so as to complete any engineering curriculum at the University in two years. This more liberal training affords excellent preparation for the more responsible executive positions in engineering work." *University of Iowa Bulletin*, 1941.

In an increasing degree, men who have attained eminence as engineers hold positions of great responsibility in business administration and in government. Because this is true, the prospective engineer should strive for breadth of information and training. Lehigh University announces: "It is highly desirable for a student to complete a full course in the liberal arts and sciences before entering upon the professional training for engineering."

A student who expects to complete one of the standard courses in engineering may take the first two years of his course at Monmouth, thereby preparing himself to complete the course in two more years in an engineering school, provided he has sufficient entrance requirements. In order to complete this program in the minimum time the student must present at least three units entrance credit in mathematics including the following:

Algebra	1½ units
Plane Geometry	1 unit
Solid Geometry	½ unit

It is also recommended that the student present one unit in chemistry or physics.

A suggested two-year course for students planning to continue the study of engineering follows:

Freshman Year	Sem. Hrs.		Sophomore Year	Sem. Hrs.	
	1st	2nd		1st	2nd
English	3	3	Calculus	4	4
Mathematics	4	4	Physics	5	5
Engineering Drawing	3	3	Surveying	3	
Chemistry	5	5	Applied Mechanics		3
Speech, Bible	2	2	Descriptive Geometry	2	2
Physical Ed.	1	1	Elective	3, 4	3, 4
	18	18	Physical Ed.	1	1
				18, 19	18, 19

If the student who desires to continue the study of engineering pursues a four-year course at Monmouth, courses for the junior and senior year are to be selected from advanced courses in chemistry, physics, and mathematics. Courses necessary to satisfy graduation requirements and other cultural courses should be included. Preparation for engineering that includes a good cultural background will give the student a distinct advantage in the engineering profession.

GENERAL COURSE

Those who wish their college course to be in the broadest sense preparatory for life, and who wish to secure the training and cultural value of general courses in several of the important fields of learning, may wish to study in the arts and sciences without an immediate vocational purpose.

The outline below is based upon English as the field of concentration, but the student may choose as his field of concentration any one of the twenty fields of study offered at Monmouth as major subjects.

A General Course with a Major in English

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Eng. 101, 102, Composition....		3	3	English 201, 202, Survey		3	2
Speech 101, Elements		2		Foreign Language		2, 3	2
Bible or Religion			2	Natural Science		4, 5	4
Foreign Language		3, 5	3, 5	History 341, English		3	
Math. or Natl. Science		4, 5	4, 5	Physical Education 201, 202...		1	
History 101, 102, Survey		4	4	Electives		3	
Phys. Education 101, 102		1	1				
		17, 20	17, 20			16, 18	16, 18

Junior and Senior Years

	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
English	8, 10	8, 10	Econ. 201, 202, Principles	3	3
Polit. Sci. 201, 202, American Government	3	3	History 251, 252, American ..	3	3
Psychology 221, General	3		Electives	8, 10	8, 10
Philos. 202, Introduction.....		3	Bible or Religion	3	(3)

Elect from above 16-18 semester hours each semester.

GEOLOGY

A student who majors in geology and is interested in this subject as a profession should include within his curriculum courses in chemistry, biology, physics, and mathematics in order to be prepared for graduate work in this field. Also, in order that he may be prepared for positions of responsibility in the mining and other extractive industries, it is advisable to have training in accounting and other phases of economics and business administration.

GOVERNMENT SERVICE

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Eng. 101, 102, Composition ...		3	3	History 251, 252, American....		3	3
Speech 101, Elements		2		Pol. Sci. 201, 202, American Government		3	3
Bible or Religion			2	Science		3, 5	3, 5
Mathematics or Science		4, 5	4, 5	Econ. 201, 202, Principles		3	3
Modern Language		3, 4	3, 4	Physical Education		1	1
History 101, 102, Survey		4	4	Modern Language		3, 4	3, 4
Physical Education 101, 102...		1	1				
		17, 19	17, 19			16, 18	16, 18

Junior and Senior Years

	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
English 201, 202, Survey	3	3	Econ. 371, Money & Banking..	3	
Speech 303, 304	3	3	Econ. 375, Public Finance.....	3	
Pol. Sci. 395, Const. Law	3		Econ. 374, Bus. Admin.		3
Language	6, 7	6, 7	Pol. Sci. 360, Public Admin...		3
Pol. Sci. 390, International Law		2	Soc. 301, 302, Prin. Prob.....	3	3
Psychology 221, General	3		Pol. Sci. 381, Int'l. Rela.....	3	3
Bible		3	Pol. Sci. 335-336, War	3	3
Econ. 281, 282, Accounting....	4	4	Electives	5, 7	5, 7

The student looking forward to foreign service will be wise to continue the study of one or more foreign languages in the junior and senior years.

HOME ECONOMICS

The courses in Home Economics are designed to furnish a basis for the important task of homemaking and the various vocations related to it. Courses afford technical information, with laboratory practice, in foods and nutrition, textiles and clothing. In addition, instruction is given in hygiene, home care of the sick, family relationships, child care, and home management. A number of courses are given without prerequisites to accommodate students with a non-vocational interest in Home Economics.

The course of study outlined below is recommended for students who desire to teach Home Economics. Such a program fulfills the requirements for graduation from Monmouth College, and also enables the student to obtain a Limited State High School Certificate in Illinois.

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Art 211, Design	2			Biology 101, General		4	4
Chem. 101a, 102a, General....	5	5		Psychology 221, General, or			
Home Ec. 101, Orientation....	3	3		Educ. 201, Principles of			
English 101, 102, Freshman....	3	3		and Educ. 206, Ed Psychol...	3	3	
Speech 101, Fundamentals....		2		Foreign Language	4	4	
Bible	2			Home Ec. 201, Meal Plan. &			
Electives		2		Table Service	3		
Physical Education	1	1		Home Ec. 202, Adv. Cloth....		3	
				Chem. 203, Food Chem.....	2		
	16	16		Electives		2	
				Physical Education	1	1	
					17	17	
Junior Year		Sem.	Hrs.	Senior Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Chem. 301, Organic	5			Home Ec. 400, Child Dev. &			
or Biology 303, Physiol.	3			Fam. Relations	3		
Biology 301, Bacteriology		3		Home Ec. 302, Ec. of the			
Electives	2			Household			3
Bible		3		Educ. 401, Student Teaching..	5		
Education 311, Prin. of Teach.		3		Home Ec. 470, Teach. of.....	2		
Foreign Language	3	3		Sociology, The Family		2	
Govt. 201, National	3			Electives	6	11	
Econ. 201, 202, Prin.	3	3			16	16	
Education 311, Sec. Ed.....	3						
Home Ec. 301, Nutrition &							
Health		3					
		17	18				

SUGGESTED ELECTIVES—

English 201, 202, 207; Biology 304; History 251, 252; Art; Economics; Physics; Adv. Foreign Language.

INTERPRETER AND CORRESPONDENT

The various departments of the government, and also business firms engaged in international trade, offer opportunities as interpreters or correspondents for those well trained in foreign languages. Monmouth offers four years of instruction in each of the following: French, German, and Spanish. The student who plans to be an interpreter or correspondent should acquire facility in English and should include in his curriculum courses in history, economics, and political science in order that he may be acquainted with the world of business and government.

JOURNALISM

A minimum of two years of college preparation is required by most schools of journalism before a student is permitted to begin his study of professional courses in the field of journalism. Some schools of journalism require three or more years of general college preparation before a student is admitted to professional courses. Monmouth College recommends, therefore, that a student preparing for journalism secure three or more years of pre-professional training. A statement by the late Frank Knox, Secretary of the Navy, and former publisher of The Chicago Daily News, is significant. "My opinion, pretty well sustained by an experience of about forty years, is that the best training for newspaper work, whether in the business office or editorial department, is an ordinary college course which gives a bachelor of arts degree. . . . The broad, general culture which the bachelor of arts course gives is the best foundation upon which to build."

The following outline of courses is suggested:

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition...	3	3	Eng. 207, 208, Journalism	3	3
Mathematics or Science	4, 5	4, 5	Mathematics or Science	4, 5	4, 5
Mod. Language: Spanish,			Mod. Language: Spanish,		
French, German	3	3, 4	French, German	2, 3	2, 3
Hist. 101, 102, World Civ....	4	4	Econ. 201, 202, Principles	3	3
Speech 101, Fundamentals ...	2	(2)	Pol. Sci. 201, 202, Am. Govt. ...	3	3
Bible	(2)	2	Phys. Ed. 201, 202, Soph.	1	1
Phys. Ed. 101, 102, Fresh...	1	1			
	17, 19	17, 19		17, 19	17, 19
Junior Year			Senior Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 300, Adv. Composition...	2		Bible or Religion	3	
Eng. 301, 302, Cont. British			English 303, 304, Cont.		
Prose, Poetry	2	2	American Prose, Poetry ...	2	2
History 251, 252, American....	3	3	History 335, 336, Recent....	3	2
Pol. Sci. 360, Public Admin....		3	Econ. 375, Public Finance....	3	
Economics 371, Bus. Admin....		3	Sociology 301, Introduction...	3	
Psychology 221, General.....	3		Psychology 321, Social		2
Speech 206, Radio	2		Speech 102, Extemp.	2	
Speech 221, Voice and			Speech 304, Advanced		3
Phonetics	3		Econ. 361, 362, Bus. Law.....	2	2
Econ. 281, 282, Accounting....	4	4	Electives		
Electives					

Elect from above 16-18 semester hours each semester.

LAW

The minimum pre-professional requirements for the legal profession are three years of liberal-arts college training. In view of the advantage to the student of meeting something more than the minimum requirements for any profession, Monmouth College recommends that a student looking forward to law secure the baccalaureate degree after four years of general college training before entering upon his professional study in a law school. The pre-professional course of study is not prescribed by the American Bar Association, nor does any law school set up specific requirements. The Association of American Law Schools suggests that the principal aim of the college course should be to give the student a thorough mental training by means of fundamental subjects such as English, history, foreign language, the natural and social sciences. The Carnegie Foundation, in a report on pre-legal education found that among law schools the following major subjects

were recommended most frequently in the order named: history, economics, English, political science, a foreign language, philosophy, a natural science, sociology, and mathematics.

The following pre-professional program is recommended with a field of concentration in economics, history, philosophy and psychology, or political science.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition...	3	3	Econ. 201, 202, Principles ...	3	3
Speech 101, Fundamentals...	2	(2)	Pol. Sci. 201, 202, Am. Gov...	3	3
Bible 101, New Testament...	(2)	2	Psychology 221, General.....	3	
Math. 101, 102 or 103, 104,			Philosophy 310, Logic		3
Introduction	4, 5	4, 5	Nat. Science: Chem., Biol.,		
Nat. Science: Chem., Biol.,			Phys., Geol.	4, 5	4, 5
Phys., Geol.	(4, 5)	(4, 5)	Foreign Language: Latin or		
Foreign Language: Latin or			French	2, 3	2, 3
French	3, 4	3, 4	Phys. Ed. 101, 102, Fresh. ..	1	1
Hist. 101, 102, World Civ....	4	4			
Phys. Ed. 101, 102, Fresh. ..	1	1			
				16, 18	16, 18
	17, 19	17, 19			

Junior and Senior Years

	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
History 251, 252, American ..	3	3	Speech 304, Advanced		3
English 209, Adv. Comp.	2		Econ. 371, Money & Bank'g...	3	
Econ. 351, Transp. & P. U....	3		Econ. 352, Labor Problems...		3
Econ. 375, Pub. Finance	3		Econ. 391, 392, Adv. Acct'g....	4	4
Econ. 372, Bus. Admin.....		3	Econ. 374, Inv. & Finance....		3
Econ. 281, 282, Accounting....	4	4	Pol. Sci. 390, Int'l. Law.....	2	
Pol. Sci. 360, Pub. Adm.....		3	Pol. Sci. 395, Const'l. Law....		2
Psychology 321, Social		2	Pol. Sci. 381, Eng. Govt.....	3	
Philosophy 302, Modern.....		3	Philosophy 301, Greek	3	
Philos. 304, Pol. & Soc. Eth...		3	Philosophy 303, Ethics	3	
Philos. 403, Advanced Logic...	3		Philosophy 307, Recent	2	
Sociology 302, Social Prob....		3	Philosophy 404, Thesis		3
History 250, 252	2	2	Sociology 301, Introduction...	3	
Speech 304, Advanced		3	History 341, English	3	3
Classics 327, Roman Civiliza...	2		Speech 303, Discuss. & De-		
			bate	3	
			Classics 324, Word Elem.....		2

Elect from above 16-18 semester hours each semester.

LIBRARY WORK

The graduate library schools make recommendations concerning the courses of study which should be taken in liberal arts colleges in preparation for the technical courses in library science. The statement of the Library School of the University of Wisconsin is typical. "Prospective students of library sciences are advised to include in their undergraduate work courses in English, composition and literature; foreign language (French and German are recommended); history, economics, political science, sociology, philosophy, psychology, and education; natural sciences, preferably in more than one field; and public speaking." The University of Michigan recommendation is similar except that some study of Latin is advised. Other library schools refer to the desirability of some acquaintance with art and music.

Those who plan to be librarians in high schools should prepare to meet the requirements for a teaching certificate.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition...	2	3	English 201, 202, Survey	3	3
Speech 101, Elements	2		Foreign Language, French or German	3, 4	3, 4
Bible or Religion		2	Math. 101, 102 or Science 101, 102	4, 5	4, 5
Foreign Language	3, 5	3, 5	Econ. 201, 202, Principles	3	3
History 101, 102, World Civ- ilization	4	4	Electives	2, 3	2, 3
Math. 101, 102, or Science 101, 102	4, 5	4, 5	Physical Ed. 201, 202	1	1
Physical Education	1	1			
	17, 18	17, 18		16, 17	16, 17

Junior Year			Senior Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
English	2, 3	2, 3	English	3, 5	3, 5
Pol. Sci. 201, 202, Amer. Gov.	3	3	Bible or Religion	3	3
Psychology 221, General	3		Electives	8, 10	8, 10
For. Lang.: Ger. or French...	3	3	Elect: Bible, Art, Music, and additional work in subjects listed above.		
Social Science	3				
Philosophy, Education		3			
Electives	2, 3	2, 3			
				14, 18	14, 18

MEDICINE

"... the faculty of the College of Medicine advises all who expect to study medicine to complete a four-year general college curriculum leading to a bachelor's degree and including all specific requirements."—*University of Iowa Bulletin*, 1940-41.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3	Biology 303, 304	3	3
Chemistry 101, 102, General..	4, 5	4, 5	Speech or Bible	2	2
Biology 101, 102	4	4	Chem. 201, 202, Qual. & Quan. Analysis	4	5
Mathematics 101, 102	4	4	Ger. or French 101, 102	4	4
Physical Education	1	1	Elect. & grad. requirements...		
	16, 18	16, 18		17, 18	17, 18

Junior Year			Senior Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Chemistry 301, Organic	5		Chemistry 401	4	
Biology 305, 306	3	3	Elect. & grad. requirements..	12	16
Physics 201, 022, General	5	5			
German or French	3	3			
Elect. & grad. requirements..	2	6, 7		14, 18	14, 18

The course outlined above provides for much more than minimum requirements for admission to medical schools. The requirements of the different schools vary and the student should consult his adviser in regard to specific requirements of the schools which he may enter.

THE MINISTRY

For the prospective minister's course The American Association of Theological Schools recommends a liberal arts program rather than a pre-professional program. "In the judgment of the Association the appropriate foundations for a minister's later professional studies lie in a broad and

comprehensive college education, while the normal place for a minister's professional studies is the theological school."

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Erg. 101, 102, Composition...	3	3	English 201, 202, Survey ...	3	3
Greek 101, 102 (Latin, un- less 3 units)	3, 5	3, 5	Greek	3, 5	3, 5
Math., or Science (Biology)...	3, 5	3, 5	Speech 303, 304	3	3
Speech 101, 102, Elem., Ext...	2	2	Psychology 221, General	3	
Bible	2	2	History 101, 102, Survey	4	4
Physical Education 101, 102..	1	1	Ed. 206 or Philos. 202		3
			Physical Ed. 101, 102	1	1
	14, 18	14, 18		17, 19	17, 19
Junior and Senior Years					
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Bible or Religion	2, 3	2, 3	Econ. 201, 202, Principles	3	2
Natural Science	3, 5	3, 5	Sociol. 301, 302, Principles...	3	3
Modern Language	3, 5	3, 5	History	3	3
English	2, 3	2, 3	Electives	8, 12	8, 12
Philosophy	3, 5	3, 5			

Elect from above 16-18 semester hours each semester.

NURSING PROGRAM

The increasing demand for nurses who have a good scientific background and a liberal education to assume positions of responsibility in the nursing profession has led to the development of a nursing program at

Monmouth College which leads to the bachelor's degree together with meeting the requirements for a certificate as Registered Nurse. This program normally consists of 93 credit hours of collegiate work in which the student is well grounded in scientific fields along with a balanced curriculum in liberal arts subjects. At the end of this period, the regular nursing program is completed in an approved hospital of high scholastic standards. Opportunities for nurses who have a background of college work together with the bachelor's degree are open as hospital supervisors, teachers in schools of nursing, public health nursing, school nursing, and directors of community nursing service.

Entrance requirements to the college portion of this program are the same as the general entrance requirements of the college. While in Monmouth College, the candidate will be expected to complete 93 hours of work and to meet other graduation requirements. If the student during the period of college residence does not complete 32 hours in courses numbered 300, and does not have all of the 36 hours required in the field of concentration, courses taken in the hospital may be used to fulfill these requirements. At least 60 hours of work including the last 30 hours of the 93 college hours must be completed at Monmouth College and all work taken at Monmouth College must average 2.5 or better. The suggested program below can be completed in two years and two summers under the accelerated plan. If, in the opinion of the faculty committee on nursing, the candidate is emotionally, socially and scholastically fitted for a nursing career, she will be recommended to an approved school of nursing. This recommendation does not guarantee acceptance by the school of nursing and the applicant should apply directly to the school concerned. The nursing program must be completed in an approved hospital in which the standards of instruction compare favorably with the academic level of the college. Grades in course work at the hospital must average as high as the Monmouth College grade

requirements for graduation, and upon completion of the requirements for the R. N., the candidate must be recommended to the faculty of Monmouth College by the faculty of the school of nursing before the degree of bachelor of science is conferred.

Suggested Program for Nursing

(The 93 semester hours to be completed at Monmouth College)

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition....	3	3	Foreign Language (Cont.)....	3	3
Foreign Language	3, 4	3, 4	Speech 101, Bible or		
Chemistry 101, 102	4, 5	4, 5	Religion	2	2
Biology 101, 102	4	4	Biology 303, 304, Physiol....	3	3
Physical Ed. 101, 102	1	1	Psychol. 221, General	3	
			Psychol., Abnormal, Child,		
			Educational		2
			English Literature	3	3
			Phys. Ed. 201, 202	1	1
			Electives	(2)	1, 3
				15, 17	15, 17
Junior Year			Sem. Hrs.		
	1st	2nd			
Chemistry 301, Organic		5			
Biology 301, Bacteriology....	3				
Sociology 301, 302	3	3			
Bible or Religion	3				
Electives to complete field					
of concentration	6, 7	7, 9			

OCCUPATIONAL THERAPY

Occupational therapy is a profession which has become prominent because of needs brought about by the war. Occupational therapists, under the direction of physicians, use various physical and mental activities to aid the patient in his recovery and adjustment to life. The course required for registry by the American Occupational Therapy Association includes basic cultural subjects, biological sciences, technical subjects, and clinical practice. The first two years of this course may be taken at Monmouth.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Eng. 101, 102, Composition..	3	3	English 201, 204, Survey....	3	3
Speech 101 or 102	2		Foreign Language	3	3
Foreign Language	4	4	Chemistry 301, 302, Organic..	5	5
Chemistry 101, 102	4, 5	4, 5	Biology 101, 102, General	4	4
Art 211, 212, Art in Home..	2	2	Psychology 201, General	3	
Physical Education 101, 102..	1	1	Education 206, Ed. Psychol..		3
			Physical Education 201, 202..	1	1
	16, 17	16, 17		19	19

PHYSICAL EDUCATION—HIGH SCHOOL TEACHING

The school laws now require an increased emphasis upon physical education in all grades of the public schools. The opportunities for young men and women prepared to be directors of physical education are greater than ever before. Monmouth includes the Department of Physical Education as a department in which a student may major. The courses suggested below prepare the student for a position as director of physical education in a high school. By careful selection of elective subjects, the student may be pre-

pared to teach not only physical education but also biology, general science, and at least one other subject.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition ...	3	3	Biology 303, 304, Physiology..	3	3
Physical Education 101, 102..	1	1	Modern Language	3	3
Speech 101, Elements	2		Economics 201, or Polit.		
Bible or Religion		2	Science 201	3	3
Biology 101, 102, General	4	4	Physical Educ. 201, 202	1	1
Modern Language	4	4	Physical Educ. 205, 206,		
Elective	2, 3	2, 3	Recreational Sports	2	2
			Electives	4, 5	4, 5
	16, 17	16, 17		16, 17	16, 17

Junior Year			Senior Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Physical Educ. 301, 302,			Physical Educ. 303, 304,		
Coaching and Management..	3	3	Theory and Practice	3	3
Education 201, Principles	3		Physical Educ. 305, 306		
Education 206, Educ. Psy-			Organ. & Administration...	3	3
chology		3	Education 311, Prin. of		
Biology	2, 3		Secondary	3	
Psychology 221, General	3		Education 314, Prin. of		
Electives	4, 5	8, 10	Teaching		3
	15, 17	14, 16	Electives	6, 7	6, 7
				15, 16	15, 16

SECRETARIAL TRAINING

A student who looks forward to a secretarial position may make preparation in two years. It is recommended, however, that whenever possible a student should plan to devote not less than four years to preparation for this vocation in order to acquire a larger acquaintance with the economic social and political organization of the 20th century. During the junior and senior years of such a program, a student should choose courses in accord with the program of study outlined under Business Administration.

Students preparing to teach commercial subjects in high school should give careful attention to the state teaching requirements of the state in which they expect to locate. The requirements of Illinois will be found in the program of study recommended for Teaching.

Freshman Year			Sophomore Year		
	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
English 101, 102, Composition	3	3	Eng. 300, Adv. Composition...	2	
Speech 101, Fundamentals...	(2)	2	Sec. Sci. 301, 302, Advanced..	3	3
Bible or Religion	2	(2)	Econ. 201, 202, Principles....	3	3
Mod. Language: Spanish,			Mod. Language: Spanish,		
French, German	3, 4	3, 4	French, German	2, 3	2, 3
Math. 101, 102 or 103, 104			Economics 281, 282,		
Introduction	4, 5	4, 5	Accounting	4	4
Sec. Sci. 101, 102, 103, 104,			Phys. Ed. 201, 202, Soph.....	1	1
Elementary*		5	English 205, Bus. English.....		2
Phys. Ed. 101, 102	1	1			
				16, 17	15, 16

* No college credit for Secretarial Science 101 and 103.

SOCIAL SERVICE

For those students who are looking forward to graduate work in some field of social service the following undergraduate program of studies is recommended. The field of concentration should be chosen from a combination of the following subjects: economics, education, philosophy and psychology, sociology, and political science.

The work of the first two years is outlined in detail. During the junior and senior years, the student will take the courses listed and also a number of elective courses.

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Eng. 101, 102, Composition...	3	3		Mod. Language: Spanish,			
Speech 101, Fundamentals...	3	(2)		French, German	2, 3	2, 3	
Bible or Religion	(2)	2		Biology 303, 304, Physiology			
Mod. Language: Spanish,				and Hygiene	3	3	
French, German	3, 4	3, 4		Psychology 221, General	3		
Hist. 101, 102, World Civ....	4	4		Econ. 201, 202, Principles	3	3	
Biology 101, 102, General....	4	4		Pol. Sci. 201, 202, Am. Govt....	3	3	
Phys. Ed. 101, 102, Fresh....	1	1		Education 206, Ed. Psychol....		3	
				Psychol. 222, Abnormal		2	
				Sociology 301, Introduction...	3		
				Phys. Ed. 201, 202, Soph.....	1	1	
					18, 19	17, 18	
Junior Year		Sem.	Hrs.	Senior Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Bible	3	3		Pol. Sci. 301, Pol. Parties and			
Pol. Sci. 360, Public Admin....	3	3		Elections	2		
Econ. 375, Public Finance....	3			Economics 352, Labor Prob....		3	
Soc. 305, Pop. & Race Prob....	2			Sociol. 302, Soc. Problems....		3	
Sociology 306, The Family....		2		Sociol. 304, Rural Sociol....	3		
Psychol. 321, Social Psych....	2			Psychol. 323, Psychological			
Philos. 304, Pol. & Soc. Ethics		3		Theories		3	
Soc. 307, Intro to Soc. Work	2			Philos. 303, Intro. to Ethics...	3		
Educ. 324, Mental Hygiene....		2		Ed. 317, Ed. Measurements....	2		
Educ. 328, Voc. Guidance....	3			Educ. 320, Child Psychol....		2	
Phys. Ed. 203, 204, Theory and				Educ. 322, Adoles. Psychol....		2	
Practice, Men	1	1		Electives			
Electives	0, 2	4, 6					
					16, 18	16, 18	
					16, 18	16, 18	

SPEECH AND DRAMATICS

Monmouth offers a program of study in the field of speech and dramatics looking toward professional work in a number of fields including radio, the theatre, the teaching of speech and play production in high schools, speech pathology, and others. The program for the first two years of pre-professional training is worked out in detail and may be followed with minor changes depending upon the student's individual interests. During the junior and senior years the student chooses courses from among those listed, together with a number of electives, in order to secure adequate preparation for the field of his major interest. Students preparing to teach should give careful consideration to the teaching requirements of the state in which they expect to locate.

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Eng. 101, 102, Composition...	3	3		Speech 102, Extempo	2		
Speech 136, Dramatics	0	0		Speech 235, 236, Dramatics...	0	1	
Speech 101, Fundamentals	2			Speech 221, Voice and			
Bible or Religion		2		Phonetics	2		
Biology 101, 102, General	4	4		Speech 222, Interp. Reading...		2	
Mod. Language: Spanish,				Speech 304, Advanced		3	
French, German	3, 4	3, 4		Mod. Language: Spanish,			
Hist. 101, 102, World Civ.	4	4		French, German	2, 3	2, 3	
Phys. Ed. 101, 102, Fresh....	1	1		Biology 303, 304, Physiology...	3	3	
				Eng. 300, Adv. Composition...	2		
				Psychology 221, General.....	3		
				Psychology 222, Abnormal....		2	
				Phys. Ed. 201, 202, Soph.....	1	1	
					15, 16	16, 17	

Junior and Senior Years							
	Sem.	Hrs.			Sem.	Hrs.	
	1st	2nd			1st	2nd	
Bible or Religion	3			Speech, 303, Dis. & Debate....	3		
Speech 341, Speech Pathol....	3			Speech 215, Debate Seminar..	1		
Speech 315, Oration Seminar..		1		Speech 321, 324, Adv. Interp...	2	2	
Speech 322, Adv. Interp.	2			Speech 435, 436, Dramatics ...	0	1	
Speech 235, 236, Dramatics...		1		Speech 311, Play Production..	3		
Speech 312, Stagecraft.....		3		Speech 445, Play Directing...		1	
Physics 101, 102, General....	4	4		Speech 206, Radio	2		
Philosophy 310, Logic		3		Physics 303, 304, Elec.			
Eng. 301, Cont. Brit. Prose..	2			and Mag.	3	3	
Eng. 303, Cont. Brit. Poetry..		2		Physics 401, 402, Special			
Eng. 309, 310, Drama Survey	2	2		Problems	3	3	
Classics 321, 322, Greek Civ...	2	2		English 201, 202, Survey	3	3	
				Classics 220, Mythology		3	
				Classics 324, Word Elements..		2	

Elect from above 16-18 semester hours each semester.

TEACHING

The liberal arts colleges of America are making an invaluable contribution to the progress of education by training teachers and administrators for all levels of the school system but particularly for the high schools and other secondary schools. Approximately seventy-five per cent of the high school teachers of the United States are graduates of the liberal arts colleges.

This outline of courses is intended merely to be illustrative. It is suggested for one who is preparing to teach mathematics and natural science in high school, with English, social science or a foreign language as a third teaching subject.

Freshman Year				Sophomore Year			
	Sem.	Hrs.			Sem.	Hrs.	
	1st	2nd			1st	2nd	
Eng. 101, 102, Composition ...	3	3		Math. 201, 202, Calculus	4	4	
Speech 101, Fundamentals....	2			Science	4, 5	4, 5	
Bible or Religion		3		Foreign Language	2, 3	2, 3	
Math. 101, 102, 103, 104,				Psychology 221, General	3		
Intro.	4, 5	4, 5		Education 206, Ed. Psychol....		3	
Foreign Language	3, 4	3, 4		Physical Education 201, 202...	1	1	
History 101, Survey,				Electives	3	3	
Civilization	4	4					
Phys. Education 101, 102....	1	1					
					17, 18	17, 18	
	17, 18	17, 18					

Junior and Senior Years							
	Sem.	Hrs.			Sem.	Hrs.	
	1st	2nd			1st	2nd	
Mathematics 301, 302	3	3		Ed. 307, 308, Administration..	2	2	
Science	4, 5	4, 5		Econ. 201, 202, Principles ...	3	3	
Bible or Religion	3			Pol. Sci. 201, 202, Am. Govt...	3	3	
Educ. 313, Hist of Educ.	3			Soc. 301, 302, Prin. & Prob...	3	3	
Ed. 314, Prin. of Teaching,				Electives	6, 8	9, 11	
H. S.		3					

TECHNICIAN—LABORATORY OR HOSPITAL

The Registry of Medical Technologists has prescribed certain minimum pre-professional requirements for all who are preparing for this profession. The following program of study enables a student to meet these requirements in two years. It is recommended, however, that a student should spend three and preferably four years in pre-professional study, thus securing a bachelor's degree before beginning his professional training. If the latter program is

followed, the student's course of study during the first two years will be altered to include less of the scientific work in the freshman and sophomore years by deferring some of it until the junior and senior years. A student following a four-year program should choose biology or chemistry as his field of concentration.

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Eng. 101, 102, Composition...		3	3	Chem. 201, 202, Quan. Anal....		5	
Speech 101, Fundamentals...		2	(2)	Chemistry 301			5
Bible or Religion	(2)	2		Biol. 301, 302, Bact., Hist....		3	3
Biology 101, 102, General....		4	4	Physics 101, 102, Introd.....		4	4
Chem. 101a, 102a, General....		5	5	Phys. Ed. 201, 202, Soph.		1	1
Econ. 103, 104, Institutions..		2	2	Electives		4	4
Phys. Ed. 101, 102, Fresh.....		1	1				
		<hr/>	<hr/>			<hr/>	<hr/>
		17	17			17	17

Expenses

TUITION AND FEES

Tuition per semester\$175.00

This fee includes instruction, student activity fee*, health fee and laboratory fees for a complete program of from 12 to 17 semester hours inclusive except fees indicated below and minor incidental fees required in special courses.

Matriculation fee\$ 10.00

Graduation fee 10.00

Late Registration fee 3.00

Change in Registration after the second Saturday of the semester 3.00

Flight Training Laboratory fees:

Dual instruction per hour 11.00

Solo per hour 8.00

Private Lessons in Interpretative Reading:

Registration fee for students not enrolled in college 1.00

Eighteen lessons 18.00

Nine lessons 12.00

Individual lessons 1.50

Private Lessons and Instrumental Rentals in the Department of Music: See schedule of fees on following page.

Laboratory breakage is billed at the end of each semester.

- * This fee includes admission to all regular athletic games, artist-lecture course entertainments, a copy of the Ravelings (year book), a semester's subscription to the Oracle (college paper), admission to plays in the Little Theatre, support of foreics, the student council, Women's Athletic Association, the student union, and class membership dues.

PAYMENTS

All tuitions are due and payable upon registration.

Students are not eligible for payment of a full semester's tuition until they have received their scholarship awards.

A charge of 5% will be made on all past due balances, and a student whose tuition is not paid 10 days before the end of the semester is not eligible for examinations. Any deviation from the above schedule of payments must be cleared by application to the Business Office.

When less than 12 hours are carried, the tuition charge is \$11.00 per semester hour. When by special arrangement a student carries more than 17 hours, the additional charge is at the rate of \$8.00 for each hour above 17. Courses by special arrangements are \$10.00 per hour.

Courses in music may be included under the college tuition upon the same basis as other college courses except that additional charges are made for private lessons in applied music as shown below.

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Shaver	Voice	30 minutes	One	\$32.00
	Voice	30 minutes	Two	60.00
	Voice	20 minutes	Two	36.00
Miss Riggs	Piano, Organ	30 minutes	One	36.00
	Piano, Organ	30 minutes	Two	65.00
	Piano, Organ	20 minutes	Two	42.00
Mr. Baldwin	Piano, Organ	30 minutes	One	32.00
	Piano, Organ	30 minutes	Two	60.00
	Piano, Organ	30 minutes	One	25.00
	for H. S. and Grade	30 minutes	Two	45.00
Mr. Loya	Violin, Flute	30 minutes	One	25.00
	Violin, Flute	30 minutes	Two	45.00
	Violin for Grade School & H. S.	30 minutes	One	20.00
		Class	One	12.00
Mrs. Peterson	Piano	30 minutes	One	15.00
	Piano	30 minutes	Two	28.00

Piano rent per semester, one hour daily \$5; 2 hrs., \$8; 3 hrs.,\$10.00

Organ rent per semester, one hour daily, \$25, or 25c. an hour

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of \$1.00 each will be charged.

SPECIAL EXAMINATIONS

Students absent from a regular final examination or from an announced test will be charged a fee for a special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. The fee for a final examination is \$2.50, for an announced test, \$1.25. A receipt showing that the examination fee has been paid must be presented before the examination is given.

BOARDING AND ROOMING

Applications for rooms should be made as early as possible. Students already in attendance and planning to return the following year are given choice of rooms until June 1. After that date rooms are assigned in the order in which applications are received.

When an assignment or reservation of a room is made, a deposit of \$10.00 is required to insure its occupancy. This amount remains on deposit as a breakage or damage fee to be returned at the close of the year, provided there has been no breakage or damage to be paid for.

If the reservation for a room is cancelled before July 1, the \$10.00 deposit is refunded. After July 1, no refund can be made. When a room is reserved for the second semester, no refund can be made on the deposit if the cancellation is made after December 1 preceding the opening of the second semester.

PAYMENTS—As a general thing, tuition payments are due at the beginning and middle of each semester. Room and board are due and payable at the beginning of each semester, but for the convenience of the student, board and room for the entire year may be paid in nine equal monthly installments, the first payment being due the day of registration. If any one desires to pay the full amount of [redacted], board, room rent, [redacted] for one year in advance a 5% discount will be allowed; for the semester 4%. The discount is not granted to those who hold assistantship or who receive scholarships or grants-in-aid or who have work in the dormitories or on the campus.

FOR YOUNG WOMEN

McMichael Hall, an excellent hall of residence for young women, is a fireproof structure, built of steel and concrete throughout. It houses 85 young women in single and double rooms. In addition to the regular dormitory rooms, it contains a gymnasium, chafing dish room, suites for the dean and dietitian, reception halls, dining room (accommodating 300) kitchen and laundry. There is hot and cold water in each student's room, and the building is modern throughout.

Grier Hall is a new dormitory completed in the summer of 1940, fireproof, with all modern conveniences. In addition to provision for 90 girls, it contains parlors, a recreation room, and rooms for guests and matron.

East Hall furnishes a residence for thirty-two young women. It has hot and cold water in every room, all modern conveniences and furnishes a most attractive hall of residence. In the summer of 1940 there was added a dining room for 48 students, and a kitchen.

Winbigler Hall, completed in the fall of 1946, is a modern fire proof dormitory. It lodges sixty-five girls, and makes provision for the College Infirmary and the laboratories for Home Economics. In addition there are parlors, recreation room, and office, as well as rooms for guests and the house director.

Marshall Hall, the gift of Mr. and Mrs. Hugh Marshall, was acquired by the college in 1937. Apartments are provided in this building for married veterans who have returned to college.

FOR YOUNG MEN

The College makes provision for young men in three fraternity houses, providing homes for ninety students, and in three small dormitories. Many men find rooms in town and have their meals at the college dining room.

Van Gundy Hall, the gift of Dr. and Mrs. David A. Murray, of Los Angeles, California, holds seventeen young men and a house director. This is a former residence and is conveniently located on East Broadway two blocks from the campus.

Marshall Hall, the gift of Mr. and Mrs. Hugh Marshall, was acquired by the College in 1937. It provides apartments or rooms, with kitchen and dining room facilities for married veterans.

Rotary Hall is new, first used in January, 1947. It is the first unit of a dormitory for men and provides space for thirty-two students. It is built of brick, heated from the central heating plant, equipped with showers, bedrooms, and small parlors. This building was made possible by the kindness of the local Rotary Club which provided the initial funds. When complete the building will have 85 men and give dining room facilities for 250.

Government Housing. The Federal Public Housing Authority has provided 40 units of housing for 32 single men and 8 married couples. The units for single men are located on North Seventh Street opposite the gymnasium. The units for married men are on North Ninth Street, adjacent to the campus.

AN ESTIMATE OF ANNUAL EXPENSES

	<i>Minimum</i>	<i>Adequate</i>	<i>Liberal</i>
MEN :			
Tuition and Fees	\$350.00	\$350.00	\$350.00
Books	20.00	30.00	40.00
**Board and Room	405.00	445.00	486.00
Total for year	\$775.00	\$825.00	\$876.00
WOMEN :			
Tuition and Fees	\$350.00	\$350.00	\$350.00
Books	20.00	30.00	40.00
**Board and Room	404.00	413.00	431.00
Total for year	\$774.00	\$793.00	\$821.00

** Subject to change if necessitated by rising prices.

BUREAU OF SELF HELP AND STUDENT LOAN FUND (See following pages.)

Academic Regulations

ENROLLMENT AND REGISTRATION

GENERAL REQUIREMENTS

A student upon enrolling will receive a registration card on which, under the direction of his adviser, he will make out his course of study for the semester.

After the course of study has been decided upon, the student takes the card to the business office and pays the tuition and fees. The registration card with the treasurer's receipt stamp upon it is then taken to the registrar and cards admitting to class are issued. The student's name is not placed on the class roll until the admission card has been received by the instructor.

When a student is advanced to sophomore rank he is expected to decide upon the subject in which he wishes to major. The professor at the head of the department chosen becomes his adviser. The student must consult him in all matters pertaining to his work.

A student may not change his major subject except at the beginning of the academic year.

A student ordinarily carries from fourteen to seventeen credit hours. The adviser may approve a schedule of seventeen hours, but advisers of freshmen and sophomores may grant permission to take seventeen hours only when physical education is included. For more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

CHANGES IN REGISTRATION

Until the second Saturday of the semester, at 5:00 p. m., the student may make changes in his registration without penalty. To make such changes, he must follow the procedure outlined below:

1. Confer with his adviser and secure a "Change of Course" card.
2. Confer with the dean, and secure his signature of approval. This step may be omitted if the change is made within the first week after the close of registration.
3. Secure the approval and signature of the instructor whose course is being dropped.
4. Secure the approval and signature of the instructor whose course is being entered.
5. Take the card to the business office to be certified, and pay a fee if it is required.
6. Take the completed card to the registrar, who will put the change into effect.

There will be no fee charged for these changes within the first week after registration. If the change results in a reduction of credit hours to less than 12 hours, adjustment will be made. If there is an increase in credit hours to more than 17 hours, additional tuition charges will be added.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey report of the semester. Exceptions are made in case of illness or other unavoidable circumstances.

THE SYSTEM OF GRADING

All students pursuing a subject are ranked according to their work as A, B, C, D, E, I, F, or W.

A indicates Excellent.

B indicates Good.

C indicates Fair.

D indicates Poor, but passing.

E indicates Conditioned.

I indicates Incomplete.

F indicates Failure.

W indicates Withdrawn.

Each professor determines the rank of his own students in his own way.

A grade of "A" counts four honor points per semester hour.

A grade of "B" three honor points per semester hour.

A grade of "C" two honor points per semester hour.

A grade of "D" one honor point per semester hour.

RULES FOR REMOVAL OF "E" AND "I" GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeks after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in college in the semester following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of \$1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been given because of an illness or other unavoidable circumstance, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the work done and that another examination must be taken or that other requirements met before credit can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

ATTENDANCE REGULATIONS

At Monmouth College responsibility for class attendance is placed upon the student except that this is limited by certain regulations which are printed in the "Monmouth College Red Book" which is distributed to students at the beginning of each college year.

STUDENTS PLACED ON PROBATION

A student who in any semester fails to earn a grade point average of at least 1.5 grade points per credit hour is placed upon probation for the following semester. A student who in the semester that he is on probation fails to earn a grade point average of at least 1.5 grade points per credit hour is required to withdraw from college for at least one semester.

CLASSIFICATION

The records in the registrar's office for the annual catalog close at the completion of registration for the second semester.

The student who has presented satisfactory entrance credentials is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit after deducting all entrance deficiencies and a grade-point average of 1.6 is ranked as a sophomore.

The student who has sixty-two hours of college credit, and who has no entrance deficiencies and no unfinished freshman requirements and who has a grade-point average of 1.8, is ranked as a junior.

The student who has ninety-three hours of college credit and a grade-point average of 2.0, is ranked as a senior.

An applicant who does not present credentials showing that he is a graduate of a recognized accredited secondary school, or a student who has not gained as many as twelve hours of college credit is classed as a special student. Such special students are subject to all class and college regulations applicable to regular members of the college.

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given in terms of semester hours, but the final examination in a subject covering more than a single semester may embrace the entire subject.

HONORS IN COURSE

The honors at graduation are either *summa cum laude*, *magna cum laude*,

or *cum laude*. The student is ranked upon his own merit, not upon his comparative standing. To be eligible for honors at graduation, a student must have been in residence at least four semesters. To be eligible for the honor *summa cum laude*, the work taken in residence must average 3.9 grade points per hour. To be eligible for honors *magna cum laude*, the work taken in residence must average 3.75 grade points per hour. To be eligible for honors *cum laude*, the work taken in residence must average 3.5 grade points per hour.

INDEPENDENT STUDY

Students who are qualified to do independent work may apply to the Committee on Independent Study for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified in every case where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. The credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the teacher under whom the work is done.

REGULATIONS OF THE SENATE

If any student shall be admitted after the beginning of a session, he shall pay the fee accruing on the whole session.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order, covering one-third of the tuition for that session will be given in tuition not transferable, provided application is made within the session of absence, and provided that the student returns to college within three years. In no case will other fees be refunded.

The use or possession of alcoholic beverages or the frequenting of taverns and saloons is contrary to regulations of Monmouth College and is deemed sufficient cause for dismissal, as is any flagrant violation of the social code of morals and propriety.

RELIGIOUS MEETINGS

All students except those excused by vote of the faculty, are required to attend the worship of God in the chapel daily. All who do not reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly vesper service which is held on the first Sabbath afternoon of each month in the college auditorium.

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at Christmas holidays, the other near the Easter season. During the summer of 1947 the college is conducting a session of twelve weeks.

ATHLETIC FIELD

The athletic field and gymnasium are under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty. There shall be no subletting of the field or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the permission of the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

Prizes and Scholarships

PRIZES

Among the prizes offered each year for excellence in various lines of activity are the following:

1. *The Waid Prizes.* Six prizes are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of \$25.00, \$15.00, and \$10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes were endowed by D. Everett Waid, '87.

2. *James-Nevin Debate.* A debate prize in the amount \$40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, for the stimulation of team debating.

3. *Forensic Emblem.* This is a medal presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* This is a prize of \$50.00 to be awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: scholarship, thrift and economy, and the development of character. Only those who have completed at least two years work in Monmouth College are eligible for consideration in the granting of this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley, of Illinois, gave an endowment for two prizes of \$50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded to students who offer the best theses upon specially assigned subjects for the year.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes on Commencement Day to the freshmen presenting to the fraternity the best compositions in verse or prose. Entries must be prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This is a prize of \$100.00 endowed by Mr. and Mrs. Waid of New York and awarded by the faculty on the basis of general all-round excellence and development.

8. *The Mr. and Mrs. W. J. Buchanan Memorial Awards.* Awards aggregating \$50.00 each year are granted in recognition of marked character development and of significant contributions made to the distinctively Christian objectives of the College. These awards are not cash prizes but are in the way of defraying expenses incurred in attending youth conferences.

9. *The David Park Memorial Award* for excellence in debate. This scholarship provides \$50.00 each year to that student who in the opinion of

the faculty committee most deserves commendation for his ability, industry, progress, and originality of thought. A student becomes eligible to receive this award only after two years of competition, and cannot receive the award more than once. The faculty committee is composed as follows: Miss Liedman, Miss Williams, Mr. Thompson, Dr. Grier, *ex-officio*.

STUDENT AWARDS

Monmouth College grants financial assistance to worthy students in the following ways:

- I. Student assistantships.
- II. Scholarships.
- III. Grants in aid.

The value of these awards, save where covered by special endowment, varies in amount according to the financial need and the funds available. No student may receive help under two heads.

These forms of aid are outlined below:

- I. *Student Assistantships*. A limited number of student assistantships in laboratories and certain other departments is available to upper class students of high scholastic standing recommended by department heads.

Scholarships. These are of two kinds:

1. Scholarships granted to freshmen who come from highest 10% of their high school classes, whose character and record give promise of worthy achievement, and who could not attend college without financial aid. Proof of financial need must be shown by the applicant and concurred in by parents or guardian.
2. Scholarships granted to upper class students who in the preceding semester maintained a grade point average of not less than 3.0, and whose character and record give promise of worthy achievement, and who can demonstrate the need for aid. All scholarships are based on need and promise and scholastic achievement. They are awarded for one year only, and apply to tuition bills one-half each semester. If the recipient registers for less than 12 semester hours of college work, the amount of the scholarship will be reduced by 10% for each hour of reduction.

- III. *Grants in Aid*. These are made to worthy students who do not qualify scholastically for scholarships, but who would not be able to attend college without help. New students who apply for this must have ranked in the upper three-quarters of their high school classes. No grants in aid are awarded to upper class students who have not made a grade of at least 2.0 the preceding semester.

The value of grants in aid varies in amount according to the need. These grants apply on tuition bills, one-half each semester and are granted in the anticipation of at least 15 hours of college work.

Monmouth College extends to the children of ministers and missionaries the courtesy of tuition at one-half the regular rate.

Scholarships and grants in aid are awarded with the understanding that the student has sufficient free time to pursue his studies, and they are considered by the college to be inconsistent with too much outside work; that is, a student may carry only a limited amount of outside work and receive aid from the college at the same time.

Scholarships and grants in aid are given with the understanding that the recipient will be able to meet the balance of his tuition bills. No scholarships or grants in aid are awarded for more than eight semesters. All scholarships and grants in aid are administered by a committee. This committee is:

President Grier, Chairman; Trustees, Dr. Ralph Graham, Mr. Ivory Quinby; Business Manager, Mr. David M. McMichael; Professors Beveridge, Cleland, and Thompson, and Mr. Petrie, Director of Admissions.

ENDOWED SCHOLARSHIPS

The following endowed scholarships are held by the college:

1. *The Eli B. and Harriet B. Williams Fund.* Hobart B. Williams of Chicago in 1916 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to \$2,562,240 and is administered by the Continental Illinois Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of the foundation and receives each year a fund to be used in the education of "poor and deserving young people."

2. *The LaVerne Noyes Scholarship.* By the will of Mr. LaVerne Noyes of Chicago, a fund has been established providing financial aid for men who took part in World War I or the direct descendants of such men. The income from this grant varies from year to year, and the amount awarded depends upon the accepted number of applicants. These scholarships are awarded upon the same condition governing other Monmouth College scholarships.

3. *The Kathryn Arbella McCaughan Scholarship.* This is a scholarship endowed in memory of Kathryn Arbella McCaughan of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughan. It yields \$250.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughan Scholar." The committee is: President Grier, Dean Cleland, and Mrs. McCaughan's brother, Dr. Ernest Work of Muskingum College.

4. *Special Anniversary Scholarships.* These are scholarships endowed at the seventy-fifth anniversary of the college by a special fund in memory of:

Mrs. Minnie McDill McMichael.

Professor John H. Wilson.

Mrs. Jennie Logue Campbell.

Professor Russell Graham.

Professor John H. McMillan.

These scholarships are awarded to upper class students who have commended themselves by superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship.* This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson, and provides \$250.00 per year to be awarded to a student of junior or senior standing majoring in music who has been commended by at least two years of work of superior quality. Preference is to be given to one whose special excellency is piano. This scholarship is administered by a committee: President Grier, the head of the Department of Music, the head of the department of piano, and Mr. David McMichael.

6. *The American Association of University Women Scholarship.* This is a \$50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Special Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of \$2,000.00, and provides \$80.00 annually.

8. *The Margaret N. Worden Special Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of \$3,500.00, and provides \$140.00 annually.

9. *The Spring Hill Special Scholarship.* This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, by a gift of \$2,000.00 and provides \$80.00 annually.

10. *The N. H. and Isabelle Brown Special Scholarship.* This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of \$2,000.00 has been named in their memory and provides \$80.00 annually.

11. *The J. Boyd Campbell Scholarships.* There are two of these scholarships: (1) one endowed by Miss Effie E. Boyd of Monmouth, as a memorial to her nephew J. Boyd Campbell, providing \$120.00 annually; (2) the second endowed by Mary Boyd of Monmouth in memory of J. Boyd Campbell, is to be awarded to an English major by a committee composed of the college president, and the head of the English department. It produces \$40.00 annually.

12. *The Lois Diffenbaugh Scholarship.* This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing \$25.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship.* This is a scholarship providing \$60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Max Turnbull Scholarship.* This scholarship is awarded to an outstanding high school graduate of either Warren or Henderson County for excellence in character, scholarship, and athletics. It amounts to \$200.00 and applies to the tuition of the freshman year.

15. *The Bigger (Sarah Holmes) Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The Brush (George H.) Scholarship* endowed by George H. Brush

18. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar Person of Indiana.
19. *The Elliott (Bella M.) Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.
20. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.
21. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.
22. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.
23. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.
24. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.
25. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.
26. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.
27. *The Lowry (Olive J.) Scholarships* endowed by A. J. Lowry of Michigan.
28. *The Nash Scholarship* endowed by Hugh Nash of Illinois.
29. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.
30. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.
31. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.
32. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.
33. *The Wallace (Martha) Scholarship* endowed by Henry Wallace of Iowa.
34. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.
35. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.
36. *1901 Class Scholarship* endowed by the Class of 1901.
37. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.
38. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.
39. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.
40. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

41. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.
42. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.
43. *The Frew Scholarships* endowed by William B. Frew of Illinois.
44. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.
45. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.
46. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.
47. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.
48. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.
49. *The Prudence Margaret Schenck Scholarship* endowed by her sons of Illinois.
50. *The Luella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.
51. *The John Carothers Scholarships* endowed by the Carothers family of Illinois.
52. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons of Illinois.
53. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.
54. *The McLaughlin Scholarship* endowed by the McLaughlin brothers of Iowa.
55. *The White Scholarship* endowed by Weaver White of Illinois.
56. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Xenia, Ohio.
57. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.
58. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.
59. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.
60. *The Martha Thompson Scholarships* (2) endowed by W. I. Thompson of Illinois.
61. *The Hattie Boyd Campbell Scholarship* endowed by the sisters, Mrs. Emma Boyd Krause, Miss Mary Boyd, and Miss Effie Boyd, in memory of their sister Hattie Boyd Campbell, producing \$80 annually.

62. *The Thomas McBride Dysart Scholarship* endowed by Dr. and Mrs. L. E. Robinson of Monmouth, in memory of their brother Thomas McBride Dysart, producing \$80 annually to be awarded to a student who has Christian work definitely in mind.

63. *The Luther Emerson Robinson Scholarship* endowed by his children, Mrs. Ina R. Huey, Philadelphia, Pa., Edgar E. Robinson, Berkeley, California, and Mrs. Harriet R. Stewart, Detroit, Mich., in honor of their father, Dr. L. E. Robinson, head of the English Department of Monmouth College, 1900-1938. This scholarship yielding \$40 annually is to be awarded to a student of purpose and character.

64. *The Shields Scholarships* endowed by Nellie and Minnie Shields of Illinois.

65. *The Johnston Scholarship* endowed by Dr. and Mrs. Robert Curry Johnston of Aledo, Illinois, in memory of Elizabeth Johnston Stewart.

66. *The J. B. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

67. *The Nannie J. J. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

68. *The Elder Ministerial and Christian Work Scholarship* endowed by John D. and Katherine Elder of Maryland. This scholarship produces \$80 annually to be awarded to a student having Christian work definitely in mind.

69. *The Crimson Masque Scholarship*. This is a scholarship endowed by Crimson Masque and other friends of the college. It is to be awarded each year to a student of general speech efficiency who is especially skilled in dramatics. The administrative committee is composed of the President of the College and the faculty of the Department of Speech. This scholarship has been inaugurated and is being increased through gifts of former speech students and friends.

70. *The Dr. and Mrs. J. A. Barnes Scholarship* endowed by the children of Dr. and Mrs. J. A. Barnes of Illinois in memory of their parents. This scholarship has been inaugurated and is being increased. It has been designated for a student having in mind Christian work.

71. *The Women's General Missionary Society of the United Presbyterian Church Scholarship* endowed by the Women's General Missionary Society of the United Presbyterian Church. This provides a scholarship of \$200 annually for a student who is preparing for full time missionary service.

72. *The Synodical Scholarships*. Two scholarships are provided by controlling Synods: (a) The Second Synod of the West provides for a worthy student of good scholastic standing from Second Synod a scholarship each year amounting to half tuition, with the understanding that the college provide the other half. (b) The Synod of Illinois each year provides a scholarship in the amount of \$100 for a worthy student of good standing in his high school class from the Synod of Illinois.

73. *The Mildred Steele Nearing Scholarships* founded by the Florence Steele estate of Monmouth, Illinois, make provision for two scholarships of \$125 each to be awarded to graduates of Monmouth High School on the basis of scholarship, character, and need.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.

5. The Laws Foundation of English Literature, endowed by James and Ellen C. Laws of New York, in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

7. The Alice Winbigler Chair of Mathematics, endowed by Miss Alice Winbigler in memory of her sister, Julia E. Winbigler, and through funds added by friends of Miss Winbigler.

8. The Clyde Fulton Young Chair of Political Science. This department has been endowed in the amount of \$40,000 by Clyde Fulton Young, A. B., LL. B., of Pittsburgh, Pennsylvania. He was a graduate of the Class of 1899.

BUREAU OF SELF-HELP

A bureau to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources has been in operation for several years.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money, for the time being, in order to complete their college courses. Many students take advantage of this fund, repaying the loans as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for the making of loans to upper classmen. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year and 40% the fourth year. Interest at 4 per cent accrues after graduation. All repayments are again credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund of \$2,000, was presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918. at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma national sorority, founded in Monmouth College in 1870, in 1931 established, as a memorial to its founders, a library fund in the amount of \$3,000. The income from this fund is used each year in the purchase of books for the library.

THE KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of \$5,000 endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time the most prominent men of the country.

Life on the Campus

RELIGION ON THE CAMPUS

Life on Monmouth College campus is clearly influenced by the close bonds that exist with the United Presbyterian Church of North America. Founded by one of the parent bodies of that church, the history of Monmouth has been almost synonymous with that of the United Presbyterian Church.

The College has always recognized that the only true wisdom is knowledge sharpened by Christian experience. It has felt an obligation to the student and to the world to present Christianity as a way of living as well as a way of worship. Many of the activities on the campus are dedicated to this proposition.

CHAPEL SERVICES

Services are held daily in the College Chapel under the direction of President Grier. Every student, except those excused by the faculty, goes to chapel. A Chapel Choir, chosen from the ranks of the college choir, is especially trained to present the musical background for the daily chapel worship.

Vesper services, at which attendance is required, are held one Sabbath each month. President Grier preaches and presides at these services.

THE CHRISTIAN ASSOCIATIONS

The Y. W. C. A. and the Y. M. C. A. are active on the campus. These two groups support the Monday evening college prayer meeting, the "Religious Emphasis" week, and other religious activities. They contribute in many ways to the social and religious life of the college. An important work of the Christian Associations is to welcome the new students to the campus. The new student coming to Monmouth may expect to be greeted by these organizations within the first few days of his arrival. The President of the Y. W. C. A. during the year has been Miss Josephine Kilpatrick, of Greenfield, Ohio. The President of the Y. M. C. A. has been William Butler, of St. Louis, Missouri.

C. C. A.

Throughout the history of the College a religious meeting has been held each week by the students. This meeting, known familiarly as the "C. C. A. (Campus Christian Association) Meeting," is now held on Monday evenings. Under the direction of the faculty and students a varied program is presented. A good attendance, on occasions nearly half the student body, shows that the meetings are appreciated.

ICHTHUS CLUB

Ichthus Club is the organization of men and women who have decided to enlist their lives in one of the professions of Christian leadership. It offers devotional meetings, fellowship, and other organized activities to its members. The President during the past year has been Miss Shirley Dunlap, of Pittsburgh, Pennsylvania.

RELIGIOUS EMPHASIS WEEK

In addition to numerous speakers who grace the chapel services from time to time, one week each winter is devoted to a special emphasis upon the spiritual needs of the students. The services of an appealing Christian minister are secured. He makes daily appearances before the student body, and engages in personal counselling with the student who seeks his guidance. The guest minister for "Religious Emphasis Week," in February, 1947, was the Rev. Jennings B. Reid, former pastor of the Second United Presbyterian Church, Monmouth.

COLLEGE AND STUDENT ORGANIZATIONS

LITERARY SOCIETIES

From the early days of her history until recently, Monmouth had four literary societies, the Ecritean and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and these organizations have ceased to exist. The society halls on the third floor of Wallace Hall in recent years have been used by the Department of Speech, for social gatherings, and for various meetings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear distinguished lecturers and good talent in music and art. This course is under the management of a faculty committee.

STUDENT ASSOCIATION

This is an organization of the student body for the purpose of directing and caring for such student activities, and regulating such matters of student conduct as fall within its province. Its officers are president, vice president, secretary and treasurer. The president of the Student Association during the past year has been John R. Worley, of Raritan, Illinois. The Secretary was Miss Cherry Lauder, Monmouth.

The Student Council through which the organization functions consists of the following members: The officers of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, editor of the Oracle, president of the Forensic Board, and dormitory house presidents.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes a fine opportunity to cultivate a literary taste and spirit, and gain practice in news-gathering, editing, proof reading, advertising and other features of newspaper work. Miss Alice Edwards was editor during 1946-47.

FRATERNAL ORGANIZATIONS

Sororities and fraternities have been authorized by the Senate of the College. Seven such organizations have been recognized by the faculty and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta, and Kappa Delta are for young women, while the other three, Tau Kappa Epsilon, Phi Kappa Pi, and Theta Chi, are young men's organizations.

Theta Chi, Tau Kappa Epsilon, Pi Beta Phi, Alpha Xi Delta, Kappa Kappa Gamma, and Kappa Delta are affiliated with the national organizations of the same names.

THE RIFLE CLUB

The Rifle Club operates to give beginning and advanced instruction in gallery rifle shooting. It has a range, rifles, and other equipment, and is affiliated with the National Rifle Association.

HONORARY FRATERNITIES

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Club. Its members are chosen from those who rank highest in scholarship. Its purpose is to recognize and foster intellectual achievement. Only juniors and seniors who have earned a certain number of honor points, dependent on the number of courses taken, and have consistently maintained this high standard, are eligible for membership.

PHI ETA MU

Phi Eta Mu is an honorary freshman scholastic fraternity founded in the interest of the promotion of high scholarship among the men of the freshman class. Any freshman carrying at least twelve hours of college work, who makes an average of three and one-half honor points per semester hour during the first semester of his freshman year, or who shall make this average over the entire year, is eligible for membership. The organization of the fraternity in 1931 was sponsored by Dr. Beveridge, who serves as its faculty adviser.

PI GAMMA PI

Pi Gamma Pi is an honorary scholastic sorority organized for the purpose of encouraging high scholarship among the girls of the freshman class. A girl carrying at least 12 hours of college work must make an average of 3.5 for the first semester of her freshman year or for the first and second semesters combined. The girl who is taken into Pi Gamma Pi remains an active member as long as she is a Monmouth student. Miss Barr, who organized Pi Gamma Pi, serves as its faculty adviser.

PI KAPPA DELTA

For a number of years Monmouth's women belonged to one honorary national forensic society, Pi Kappa Delta, while the men belonged to another, Tau Kappa Delta. In 1929, to unify the forensic activities, both groups united with Pi Kappa Delta. Membership in the local chapter is limited to those students who have represented the college for two years in inter-

collegiate oratorical or debate contests. A jewelled key, the emblem of membership, is awarded by the college each year to those who have become eligible.

SIGMA TAU DELTA

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all English work of not lower than "B" and a similar standing in all other college work. The purpose of the chapter is to encourage creative writing among its members. Monthly literary programs are held from October to May at which original papers are presented, followed by an open forum discussion and criticism.

INTERCOLLEGIATE FORENSICS

Intercollegiate debating is open to men and women at Monmouth College. Within the last few years tournament debating has replaced the typical dual or triangular meet. Monmouth students in 1946-47 participated in debate, oratory, extempore speaking, discussion, and after-dinner speaking in tournaments at Illinois Normal University; Indiana State Teachers College; University of Wisconsin; and National Pi Kappa Delta, Bowling Green, Ohio. Monmouth's debate squad won 10 out of 12 debates at Indiana State Teachers College to tie with Northwestern University. At the same contest Lovell Lieurance placed third in men's oratory while Patricia Hofstetter won first and Cherry Lauder second in women's extempore speaking.

Monmouth is a member of the Illinois Intercollegiate Debate League, the Mid-West Student Congress, the Illinois and Interstate Oratorical Associations, and holds the Zeta chapter of Pi Kappa Delta, national forensic fraternity.

THE FORENSIC LEAGUE

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory and debate. Other like matters are often referred to it. Monmouth College is a member of the Intercollegiate Oratorical Association.

THE INTERCOLLEGIATE ORATORICAL ASSOCIATION

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory. Six years ago the Illinois group voted to include competition in extemporaneous speaking as a less formal type of oratory. This year Miss Patricia Hofstetter placed first in extemporaneous speaking, William Butler placed second in extemporaneous speaking, and Elsie Cory won first in oratory. Miss Cory represented the State of Illinois at the Interstate Oratorical Association meeting at Northwestern University in April, 1947.

DRAMATIC CLUBS

CRIMSON MASQUE

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the

second semester of the freshman year and are admitted to membership after extensive try-outs in acting and stagecraft. (See Department of Speech.) Crimson Masque occupies the college Little Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions during each school year.

NATIONAL COLLEGIATE PLAYERS

Several years ago a chapter of National Collegiate Players was granted to Monmouth College. This is a national honorary dramatic fraternity which represents the organized educational theatre in America. National Collegiate Players joins together "trained college men and women" who "will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States. Students who belong to Crimson Masque are eligible for membership in the second semester of the junior year provided they have earned a certain number of points in various dramatic activities and are elected by the local chapter. Elections must also have the approval of the national officers of National Collegiate Players.

DEPARTMENTAL GROUPS

THE INTERNATIONAL RELATIONS CLUB

This club consists of the students of the history and political science departments who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of about forty colleges in the United States affiliated with the Institute of International Education of New York City and with the Carnegie Endowment for International Peace.

ZETA KAPPA EPSILON

The Beta chapter of Zeta Kappa Epsilon, honorary history fraternity, was organized at Monmouth in 1938. Active membership is limited to history students of high scholastic standing. Honorary memberships are granted to those, other than students, who have made outstanding contributions to historical study. By means of monthly meetings and a variety of activities, the fraternity attempts to stimulate an intelligent interest and participation in historical research.

BETA BETA BETA

The Gamma Pi chapter of Beta Beta Beta, a national honorary biological fraternity, was recognized on the campus in 1945. The purpose of this organization is to promote scholarship and introduce students to methods of biological research. Active membership is limited to students with an active interest in biology who have completed three biology courses, and whose scholastic average for all courses is higher than that of the general college average. A number of provisional members are elected among students who have not as yet met these requirements. Frequent meetings are held throughout the year where reports of original work or reviews of biological literature are given by students or by visiting speakers.

MUSIC ORGANIZATIONS

The College Choir, which sings at the monthly vesper service is made up of sixty students, selected from a list of approved candidates who are per-

mitted to register for the course in Choral Music. This choir works largely on unaccompanied music, and is well prepared to represent the college in a musical way in Monmouth and elsewhere. Rehearsals, Monday, at 8:00 p. m., Tuesday and Thursday at 10:45 a. m. The freshman section of the choir meets at 10:45 a. m., Tuesday and Thursday.

The College Choral Society rehearses each Monday at eight. The Choral Society usually presents Handel's *Messiah* in December or another of the great oratorios. Usually, an opera is given in the second semester. Membership is open to all students without try-outs at a fee of one dollar a year. In recent years the following Gilbert and Sullivan operas have been produced: "H. M. S. Pinafore," "Mikado," "The Gondoliers," "Trial by Jury," and in 1946, "Patience." In 1947, the operetta "Chimes of Normandy" was produced.

The Men's Glee Club is selected from the men of the choir; *The Girls' Glee Club* from the women of the choir.

The Monmouth College Band is under the direction of Mr. Heimo Loya and students enroll in it for credit in the theory and practice of band music. Membership is subject to permission by the director, and the course must be taken throughout the year. The band plays at athletic events and gives one or two public concerts each year.

The Monmouth College Orchestra is under the direction of Mr. Heimo Loya, and students enrolled in it are given credit for the course in the theory and practice of orchestral music. Membership is subject to permission of the director, and the course must be taken throughout the year. Last season it presented two home concerts.

The Daily Chapel Choir consists of twelve to sixteen singers chosen from the college choir who rehearse two extra hours a week. They prepare special music for the daily chapel service.

Athletics and Health

Athletics at Monmouth are organized to benefit as many students as possible. Under the guidance of the Department of Physical Education and the Director of Athletics every student receives in his first two years a thorough course in physical education, as well as basic training and participation in a variety of popular sports.

Monmouth College teams participate in intercollegiate athletics, and have been very successful in competition with other colleges. A member of the Midwest Intercollegiate Athletic Conference, Monmouth participates regularly against Knox College, in Illinois; Coe, Cornell, and Grinnell Colleges in Iowa; Beloit, Ripon, and Lawrence Colleges in Wisconsin; and Carleton College in Minnesota. Competition is carried on in football, basketball, track, swimming, golf, tennis, and baseball. In recent years a rifle team has been formed which meets other schools, and is affiliated with the National Rifle Association. Both men and women shoot in this competition.

Part of the reason for the success of the "Fighting Scots" in intercollegiate competition is found in the major emphasis placed in intramural competition. Every student takes part, if he desires, in one or more sports such as touch football, basketball, hand ball, volley ball, badminton, softball, track, swimming, golf, and tennis. This program is flexible, however, and in accordance with the needs and interests of students in the college various sports may be added from time to time.

Teams are organized to represent various groups in the college: residence halls, fraternities, town residents, non-fraternity men, married men, and other similar groups. Rules are compiled, schedules arranged, officials appointed, and equipment provided through the Department of Athletics. Suitable awards are provided in each sport.

WOMEN'S ATHLETIC ASSOCIATION

A program matching that for the men has been set up for the women of the college. With the expansion of the Department of Physical Education for Women in 1946 has come increased opportunity for the young women of the college to participate and secure instruction in many types of games, sports, and dancing.

The Women's Athletic Association is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the physical education of Monmouth women by:

1. The formation of good health habits.
2. Promotion of interest in games and all forms of activity which make for increased physical efficiency.

This organization, under the supervision of the Women's Athletic Director, sponsors archery, hiking, swimming, tennis, golf, basketball, hockey, and other sports.

ATHLETIC CONTROL

General oversight over all athletic activities is exercised by an Athletic Board, composed of two trustees, two members of the Alumni Association, two students, and seven members of the faculty.

Physical examinations are required at the beginning of the year in order that the student may be fitted to the type of exercise for which he is adapted. These examinations are given under the supervision of the medical director.

HEALTH SERVICES

Monmouth College is vitally concerned to prevent sickness and promote good health among the students. Medical facilities are provided so that the student who is ill may have good care in short order, and so that every student may be able to maintain his physical efficiency at a high level at all times.

The completion of Winbigler Residence Hall for Women marked a mile-stone in the health program for Monmouth College students. The ground floor of the rear wing of the building is given over to a well-equipped infirmary. The integral parts of the installation are a dispensary, a treatment room, diet kitchen, and five standard hospital rooms, one containing a four-bed ward. It is possible to accommodate a maximum of twelve women patients. At the present time the use of the infirmary for hospitalization is restricted to the young women of the college. Hospitalization for the men, when necessary, is provided at the city hospital.

Dispensary facilities are available for all students. A physician is in residence near the campus giving full-time to the health service of the College. A registered nurse is also in residence on the dispensary floor of the dormitory, so that twenty-four hour medical service is available to meet emergencies.

From the time the new student submits the report of his medical examination at home until he leaves the campus, he is provided with excellent medical supervision. All these services are included in the tuition paid each semester by the student.

Outline of Work of Departments

Courses taken in the several years are numbered as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-399 courses primarily for juniors and seniors.

APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, PROFESSOR

HARRIET PEASE, INSTRUCTOR

MARTHA M. HAMILTON, INSTRUCTOR

This department aims to lead students to acquire that appreciation of art which is a mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connection between art and music, literature, religion, government, and other aspects of human society, past and present. Illustrated lectures, library reading, and study of photographs form the method of instruction. No courses are offered in practical art.

The field of concentration in art consists of:

(a) A departmental unit of at least 20 hours, including 101-102. Eight hours of the 20 must be in courses numbered 300.

(b) Related courses totaling 16 hours chosen from one of the following departments: Classics, education, English, history, music, philosophy, religion.

It is a great advantage for students concentrating in art to have a reading knowledge of Italian, French, and German.

INTRODUCTORY COURSES

101. SURVEY. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian, Byzantine and Romanesque periods. First semester. Given each year. Two hours.

102. SURVEY. A continuation of 101, through the Gothic, Renaissance, and Post-Renaissance periods. Second semester. Given each year. Two hours.

COURSES IN SPECIFIC ARTS

201. ARCHITECTURE. Ancient, mediæval, and Renaissance architecture as a basis for appraising contemporary architecture. First semester. Given in 1949-50. Three hours.

202. SCULPTURE. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. To be given in 1949-50. Three hours.

203. PAINTING. A study of painting from ancient times until 1500 A. D. First semester. To be given in 1948-49. Three hours.

204. PAINTING. From 1500 A. D. to the present. Second semester. To be given in 1948-49. Three hours.

206. GRAPHIC ARTS. A study of drawings, prints, with emphasis on picture structure, manuscripts, and printed books. Second semester. Given in 1948-49 and alternate years. Two hours.

211. DESIGN. A study of the fundamental elements and principles applied to costume and interior design. An analysis of each student's individual problems in relation to costume is stressed. First semester. Given each year. Two hours.

212. HISTORY OF INTERIOR DESIGN AND FURNITURE. A survey of interior design, furniture and decoration from prehistoric to modern times. Emphasis is placed upon the contemporary use of various styles. Second semester. Given each year. Two hours.

313. HOUSEHOLD MANAGEMENT. A study of house planning, exterior and interior; finance; selection and care of equipment. Special emphasis is placed upon contemporary materials and methods. Two hours.

314. AMERICAN FURNITURE AND DECORATION. Prerequisite: Art 211 and 212. Second semester. Two hours.

COURSES IN SPECIFIC PERIODS OR COUNTRIES

321. THE ART OF THE SPANISH RENAISSANCE. First semester. To be given in 1948-49. Two hours.

322. CONTEMPORARY ART. Twentieth century painting, architecture, and sculpture, with special emphasis on America. Second semester. To be given every year. Two hours.

323. THE ART AND CULTURE OF FRANCE. First semester. To be given in 1947-48 and alternate years. Two hours. Not open to freshmen.

325. BRITISH ART. First semester. To be given in 1948-49 and alternate years. Two hours.

326. ORIENTAL ART. India, China, and Japan. Prerequisite: junior standing or consent of instructor. Second semester. To be given in 1947-48 and in alternate years. Two hours.

327. AMERICAN ART. First semester. To be given in 1947-48. Three hours.

328. GREEK ART. Second semester. To be given in 1947-48. Three hours.

331. THE ART OF THE FLORENTINE RENAISSANCE. First semester. To be given in 1949-50. Three hours.

332. THE RENAISSANCE IN VENICE. Second semester. To be given in 1949-50. Three hours.

333. NORTHERN RENAISSANCE. FLEMISH PAINTING. First semester. To be given in 1947-48. Two hours.

334. NORTHERN RENAISSANCE. DUTCH AND GERMAN PAINTING. Second semester. To be given in 1947-48. Two hours.

BIBLE AND RELIGION

HOWARD M. JAMIESON, JR., ASSISTANT PROFESSOR

RUSSELL S. HUTCHISON, ASSISTANT PROFESSOR

with the assistance of

PROFESSOR HERBERT M. TELFORD, Department of Classics, and

PROFESSOR HAROLD J. RALSTON, Department of Classics.

Courses in this department have four main objectives:

1. To acquaint students with the Bible.
2. To assist students in their quest for moral and religious certainty.
3. To help students to discover the role of religion in contemporary life, personal and social.
4. To prepare students for the varied tasks of lay leadership and build a foundation for graduate work in the case of those choosing careers within the Church.

REQUIREMENTS FOR GRADUATION

Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the freshman year, and the other three must be taken in the sophomore, junior or senior year.

The field of concentration in Bible and Religion consists of:

- (a) A departmental unit of at least 20 hours.
- (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, education, English, history, music, philosophy and psychology, social science, and speech.

BIBLE

101. JESUS. A study of the life, character, and teachings of Jesus Christ as recorded in the four Gospels. First semester and second semester. Two hours.

102. PAUL. A study of the life, character, and teachings of the Church's best interpreter of the thought and spirit of the Master. Second semester, Two hours.

103. LIFE AND LITERATURE OF THE NEW TESTAMENT. A general introduction to the study of the world's greatest book and best seller. First semester. Two hours.

301. BACKGROUND OF THE BIBLE. A study of the conditions out of which our Sacred Scriptures developed, familiarizing the student with the Land and the People that produced the Book; the story of how this Book was made, transmitted, translated; practical consideration of the ways in which the Bible may be read and understood. First semester. Three hours.

302. LIFE AND LITERATURE OF THE OLD TESTAMENT. A survey of the history of the Hebrew people as revealed in the literature of the Old Testament and as seen against the background of world history with special emphasis on the great men of faith. Second semester. Three hours.

307, 308. GREEK NEW TESTAMENT. (See Greek 307, 308, Department of Classics.) First semester and second semester. Three hours.

RELIGION

101. **BASIC BELIEFS.** A study of the fundamentals of our faith, and consideration of the chief creeds of Christendom. First semester. Two hours.

102. **CHRISTIAN LIVING.** The aim is to acquaint the student with Christian concepts of living, so that he will be enabled to meet his own personal problems with a Christian attitude and inject the human community attitudes and practices that elevate its standards. Second semester. Two hours.

301. **CHURCH HISTORY.** A study of what the Christian Church has done in and for the world, from the apostolic age to the present, with special emphasis upon the great men who have been responsible for initiating and maintaining great movements of thought and action within the Church. First semester. Three hours.

302. **THE WORLD'S RELIGIONS.** An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester. Three hours.

313. **PHILOSOPHY OF RELIGION.** See Department of Philosophy and Psychology.

401. **THESIS COURSE.** On a subject of the student's own choosing. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

402. **READING COURSE.** On problems of interest to the student. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

RELIGIOUS EDUCATION

301. **CHRISTIAN LEADERSHIP.** Intended specifically for and recommended strongly to students wishing to prepare themselves to render lay service in the Church. A general course on the history and organization and administration of the church school, principles and methods of religious education, including also a brief introduction to forms of worship, the use of the Bible, and the furtherance of missions. Three hours.

BIOLOGY

W. MALCOLM REID, ASSOCIATE PROFESSOR

HELEN WHARTON, INSTRUCTOR

The Field of concentration in Biology consists of:

(a) A departmental unit of at least 20 hours.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics, philosophy and psychology, sociology.

101. **GENERAL BIOLOGY.** An elementary course designed to give the student a substantial foundation in biological principles as exemplified by both the plant and animal kingdoms. Emphasis in the first semester is placed on a review of the plant kingdom, study of the cell, mitosis and the fundamental principles of inheritance. Open to beginners in biology. First semester. Lecture T. Th. Laboratory M. W. or T. Th. Four hours.

102. **GENERAL BIOLOGY.** A continuation of General Biology 101. A review of the animal kingdom together with a study of the organ systems of higher forms. Prerequisites: Biology 101 or special consent. Second semester. Lecture T. Th. Laboratory M. W. or T. Th. Four hours.

203. **GENETICS.** An introduction to the study of Mendelian inheritance in plant, animal and human heredity. Prerequisites: Biology 101 or special consent. Lecture M. F. Two hours.

301. **BACTERIOLOGY.** A general course consisting of a study of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 101 and 102, Chemistry 101 and 102, or special consent. Lecture W. Laboratory M. W. Three hours.

302. **HISTOLOGY.** Animal tissues are studied in lecture and in half of the laboratory time. The remainder of the laboratory deals with the theory and practice of microtechnique. Prerequisites: Biology 101 and 102. Lecture W. Laboratory M. W. Three hours.

303. **PHYSIOLOGY AND HYGIENE.** A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous systems. Prerequisites: Biology 101 and 102, an elementary knowledge of chemistry or special consent. First semester. Lecture T. Th. Laboratory T. Th. Three hours.

303a, 304a. **PHYSIOLOGY AND HYGIENE.** By special consent these courses may be taken without laboratory. Two hours.

304. **PHYSIOLOGY AND HYGIENE.** A continuation of Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Prerequisites: See Biology 303. Second semester. Lecture T. Th. Laboratory M. or W. Three hours.

305. **COMPARATIVE VERTEBRATE ANATOMY.** A detailed study of the comparative anatomy of vertebrates. Dogfish, Necturus, turtle and cat are used as types in the laboratory. Prerequisites: Biology 101-102. Lecture W. Laboratory M. W. Three hours.

306. **EMBRYOLOGY.** A study of the embryological development of vertebrates with emphasis upon human embryology. Prerequisites: Biology 305. Lecture W. Laboratory M. W. Three hours.

307. **PARASITOLOGY.** A study of the animal parasites belonging to the protozoan, helminth and insect groups with particular emphasis on parasites of man. Prerequisites: Biology 102. Lecture W. F. Laboratory M. Three hours.

401a, 401b, 401c, 401d. **RESEARCH.** Offered by special arrangement. One to four hours.

CHEMISTRY

WILLIAM S. HALDEMAN, PROFESSOR

GARRETT W. THIessen, PROFESSOR

BENJAMIN T. SHAWVER, INSTRUCTOR

The field of concentration in Chemistry consists of:

(a) A departmental unit of at least 20 hours including course 301.

(b) Related courses, totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics, German.

Students preparing for graduate work in chemistry will not be recommended to the graduate schools unless their field of concentration includes Chemistry 302, 306, 401 and 402; Physics 202 and Mathematics 202. Chemistry 204 is desirable, also Chemistry 403 and 405.

They should have at least three years of French and German. If only three years of language are taken, it is suggested that this be two of German and one year of French. German or French taken in high school will partly satisfy the language requirement.

For the student preparing for training in medicine, pharmacy, dentistry, veterinary medicine, and nursing, or as a medical technician, it is recommended that the field of concentration include biology and physics. A reading knowledge of German is also recommended.

101e. GENERAL—ELEMENTARY. For students having had no previous chemistry course. A study of the simplest chemical elements, principles of equation writing, and stoichiometry. Simple preparations are done in the laboratory. Three class and one laboratory meetings per week. First semester. Four hours.

101enl. GENERAL—ELEMENTARY. This is Course 101e without laboratory. First semester. Three hours.

101a. GENERAL—ADVANCED. Chemistry students having had the subject in high school are required to enter this division. The commonest non-metallic and metallic elements, their compounds, and derived radicals of importance in qualitative analysis, are studied. Three class and two laboratory meetings per week. First semester. Five hours.

102e. GENERAL. This is a course primarily for liberal arts students. It will satisfy the prerequisite for organic and for qualitative analysis. The course consists of three main divisions: introduction to organic chemistry, food and nutrition, and industrial chemistry. Prerequisite: Chemistry 101e, 101enl, or 101a. Sections as for 101e. Second semester. Four hours.

102enl. GENERAL. The lecture, recitation and quiz topics and the hours of class meetings are the same as for 102e. No laboratory. Prerequisite: Chemistry 101e, 101enl, or 101a. Second semester. Three hours.

102a. GENERAL. A course primarily for students entering professions largely based on chemistry. Inorganic and organic topics are considered. The laboratory work consists largely of identification of solid single unknowns. Three class and two laboratory periods per week. Second semester. Five hours.

201. QUALITATIVE ANALYSIS. The theory and practice of the separation and identification of common metallic and non-metallic radicals by semi-micro technique. A good knowledge of elementary algebra is presupposed. Prerequisite: Chemistry 102 or 102a; Math. 101 and 102, or 103 and 104, or instructor's consent. First semester. Four hours.

202. QUANTITATIVE ANALYSIS. A course covering the fundamental theory and practice of gravimetric and volumetric analysis. Class periods are devoted to lecture, problems and quiz work. Laboratory time is devoted to training in accurate quantitative analysis of representative materials. Prerequisite: Chemistry 201. Two class and two laboratory meetings per week. Second semester. Four hours.

203. CHEMISTRY OF FOOD AND NUTRITION. A study of the functions of

food; the chemistry of carbohydrates, fats and proteins; enzymes and digestion; metabolism; minerals and vitamins; dietary standards and the problem of the best use of foods. No laboratory. Prerequisite: A year of college chemistry. First semester. Two hours.

204. CHEMICAL CALCULATIONS. An intensive study of the theory and practical use of the polyphase slide rule, and its particular application to chemical problems. A standard slide rule constitutes necessary individual equipment. Prerequisites: Chemistry 101a or 101e, and 102a or 102e, and mathematics through plane trigonometry, or instructor's consent. Two class meetings per week; no laboratory. Second semester. Two hours.

204a. CHEMICAL CALCULATIONS. By special arrangement, slide rule theory and practice only. The chemistry prerequisite is waived. One hour.

301. ORGANIC CHEMISTRY. An abridged study of compounds with low molecular weights in both the aliphatic and aromatic series, and few functional groups of the commonest sorts. Intended as a sufficient premedical, pre dental, or pre technician course; and an introduction to Chemistry 302 for students preparing for graduate work in chemistry. The laboratory work is the preparation of some of the more important compounds studied in the course. Prerequisite: Chemistry 102a or 102e. Three class and two laboratory meetings per week. First semester. Five hours.

302. ORGANIC CHEMISTRY. A study of more complicated compounds, theories and reactions than those treated in the earlier course; including alicyclic compounds, alkaloids, dyes; stereoisomerism especially of sugars; structure proofs, etc. The laboratory work will be preparative, including a sample of stepwise synthesis. Prerequisite: Chemistry 301. Schedule as for 301. Second semester. Five hours.

302enl. ORGANIC CHEMISTRY. By special arrangement, as lecture course without laboratory. Three hours.

306. QUANTITATIVE ANALYSIS. A continuation of Chemistry 202, offering work with special and instrumental methods of analysis. Prerequisite: Chemistry 202. One class and three laboratory meetings per week. Second semester. Four hours.

401. ELEMENTARY PHYSICAL CHEMISTRY. A study of the gaseous and liquid states of pure substances. Introductory treatment of solutions, equilibrium, electrochemistry, etc. Intended as an introduction to Chemistry 402 and 404 for students preparing for graduate work in chemistry. Prerequisites: Chemistry 202, 301; Mathematics 101 or 103; Physics 201 and 201a or instructor's consent. Three class and one laboratory meeting per week. First semester. Four hours.

402. PHYSICAL CHEMISTRY. A course primarily for candidates for graduate study in chemistry. A study of equilibrium, kinetics and thermodynamics. Prerequisites: Chemistry 401, Mathematics 202. Meetings as for 401. Second semester. Four hours.

403. ORGANIC QUALITATIVE ANALYSIS. A course for the identification of organic compounds as unknowns, pure and in mixtures. Prerequisite: Chemistry 302. One lecture and two laboratories per week. First semester. Three hours.

404. ADVANCED PHYSICAL CHEMISTRY. Lectures and problems on atomic theory, electrochemistry, and thermodynamics. Corequisite: Chemistry 402. Second semester. Two hours.

405. SEMINAR. Practice in abstracting chemical literature. Prerequisite: Senior major standing; reading knowledge of German.

406. RESEARCH. Prerequisite: Chemistry 405. Arranged. Two hours.

CLASSICS

HERBERT MCGEOCH TELFORD, PROFESSOR

HAROLD J. RALSTON, ASSOCIATE PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

LATIN

I. The field of concentration in Latin consists of:

(a) A departmental unit of at least 20 hours in addition to Latin 101 and 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, and philosophy.

101. ELEMENTS OF LATIN GRAMMAR. For those not entering with high school Latin credits who desire a knowledge of Latin. First semester, M. T. W. Th. F. Five hours.

102. CAESAR, SELECTED READING AND GRAMMAR. Continuation of 101. Second semester M. T. Th. F. Five hours.

203. CICERO, SELECTED ORATIONS. Prerequisites: Two years of high school Latin or Latin 101 and 102. First semester. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 302. Second semester. Three hours.

301. CICERO, DE SENECTUTE AND DE AMICITIA. Review of forms and syntax. Roman literature. Prerequisite: three years of high school Latin, or 101-204. Four hours.

302. LIVY. SELECTIONS. Roman political development. Continuation of 301. Second semester. Four hours.

303. HORACE, ODES AND EPODES. Prerequisite: 301 and 302 or equivalent. First semester. Three hours.

304. HORACE, SATIRES, OR TERENCE, three plays. Second semester. Three hours.

305. TACITUS AND SUETONIUS. First semester. Three hours.

306. PLAUTUS AND LUCRETIUS. Second semester. Three hours.

435. TEACHERS' COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendation as Latin teachers. Prerequisites: 303 or equivalent. First semester. Two hours.

460. PROSE COMPOSITION. Review of grammar especially for teachers. Second semester. Two hours.

GREEK

101, 102. ELEMENTARY COURSE. Grammar, reading and Xenophon's Anabasis. Both semesters, M. T. W. Th. F. Five hours.

201. HOMER, ODYSSEY I, IX-XI. Prerequisites: Greek 101 and 102. First semester. Three hours.

202. PLATO, APOLOGY AND CRITO. Prerequisite: Greek 201. Second semester. Three hours.

305. GREEK HISTORIANS. Selections from Herodotus and Thucydides. First semester. Three hours.

307. NEW TESTAMENT. Forms, syntax, reading. Prerequisites: ordinarily four semesters of Greek. First semester. Three hours.

308. NEW TESTAMENT. Textual and word studies, more difficult reading. Second semester. Three hours.

301, 302. READING AND THESIS COURSE. For advanced students by special arrangement.

401. GREEK PROSE. Later Greek prose, as the Septuagint, Lucian. Prerequisite: Greek 201. First semester. Three hours.

402. GREEK PROSE. Prerequisite: Greek 401. Second semester. Two hours.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

220. CLASSICAL MYTHOLOGY. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. Second semester. Three hours.

321. GREEK CIVILIZATION. Introduction to Greek life and thought. First semester. Two hours.

322. GREEK LITERATURE. The Greek literature course is the study in English translation of the greatest works of Greek literature with some attention to their backgrounds and authors. No prerequisites. Required of Greek majors. Two hours.

323. WORD-ELEMENTS. Especially to aid in mastering technical derivatives from Greek and Latin stems. First semester. Two hours.

324. WORD-ELEMENTS. Prerequisite: Greek 323. Second semester. Two hours.

ECONOMICS AND BUSINESS ADMINISTRATION

LOUIS S. GIBB, ASSOCIATE PROFESSOR

RICHARD PETRIE, ASSOCIATE PROFESSOR

GLADYS GARDNER, INSTRUCTOR

The field of concentration in economics and business administration consists of:

(a) At least 20 hours including Economics 201-202, Political Science 201, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above.

(b) Related courses, totaling at least 16 hours, chosen from one or two departments approved by adviser.

Students looking forward to business careers should take, in addition to Economics 201 and 202, at least one year of work in accounting, and Economics 212, 361, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take, in addition to Economics 201 and 202, two years of work in accounting, three semesters of business law, two years of French and German, and Economics 211, 212, 221, 351, 352, 371, 372, 374.

103. ECONOMIC INSTITUTIONS. A study of the origins, development, and mechanism of economic institutions, together with some emphasis upon their relation to human welfare. Designed particularly for those who are looking forward to a business career and who wish, in their freshman year, to begin preparing for this vocation. First semester. Two hours. (Open only to freshmen.)

104. ECONOMIC INSTITUTIONS. Continuation of 103. Second semester. Two hours. (Open only to freshmen.)

201. PRINCIPLES OF ECONOMICS. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester. Three hours.

202. PRINCIPLES OF ECONOMICS. Prerequisite: Economics 201 or special consent. Second semester. Three hours.

211. MATHEMATICS OF FINANCE. For a description of this course see Mathematics 211.

212. INTRODUCTION TO STATISTICS. For a description of this course see Mathematics 212.

221. MARKETING. A study of methods of getting goods to consumers. Consideration is given to wholesale and retail marketing, organized exchanges, price determinations and sales policies, market research, and related problems. Prerequisite: Economics 201. Two hours.

281. PRINCIPLES OF ACCOUNTING. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. Prerequisite: Economics 201. First semester. Laboratory W. Four hours.

282. PRINCIPLES OF ACCOUNTING. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite: Economics 281. Second semester. Laboratory W. Four hours.

351. TRANSPORTATION AND PUBLIC UTILITIES. An introduction to the major problems in the field of transportation and public utilities including administration, valuation, rates of return, rate structures, regulation, public ownership, public relationship, combination, receiverships, reorganization. Prerequisite: Economics 201. First semester. Three hours.

352. LABOR PROBLEMS. A study of the problems arising out of industrial relations of the worker. A detailed analysis is made of the trade union

movement and its method of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personal management, and social security legislation. Prerequisite: Economics 201. Second semester. Three hours.

361. BUSINESS LAW. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts, and their jurisdiction, torts, contracts, and agency. The course is designed to aid the student in understanding the rights and obligations growing out of contractual relations as interpreted by the courts. Prerequisite: Economics 201 or junior standing. First semester. Two hours.

362. BUSINESS LAW. An extended analysis of the principles of law applicable to bailments and common carriers, sales of personal property, and negotiable instruments. Prerequisite: Economics 361. Second semester. Two hours.

364. BUSINESS LAW. A detailed analysis of the principles of law applicable to partnerships and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite: Economics 361. Second semester. Two hours.

371. MONEY AND BANKING. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite: Economics 201. Economics 281 is advised. First semester. Three hours.

372. BUSINESS ADMINISTRATION. A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accounting, of credit extension, of directing advertising and selling. Prerequisite: Economics 201. Economics 281 is advised. Second semester. Three hours.

374. INVESTMENT AND FINANCE. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite: Economics 201. Economics 281 is advised. Second semester. Three hours.

375. PUBLIC FINANCE. A study of the theories and methods of taxation; the collection and disbursement of funds by federal, state and local governments. Prerequisite: Economics 201. First semester. Three hours.

391. ADVANCED ACCOUNTING PROBLEMS. General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite: Economics 282 with grade of B or higher. First semester. One laboratory period each week. Four hours.

392. ADVANCED ACCOUNTING PROBLEMS. Additional problems in fixed asset valuation, investments, goodwill and other intangibles, fixed liabilities, funds and reserve, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite: Economics 391. Second semester. One laboratory period each week. Four hours.

SECRETARIAL SCIENCE

101. **ELEMENTARY TYPEWRITING.** Instruction directed toward mastery of the keyboard and the technique of touch typewriting. Development of skill in the manipulation of the principal operative parts of the typewriter. Introduction to business letter writing. Four hours of laboratory work and two hours of class instruction per week. Two hours. Credit does not count towards graduation.

102. **INTERMEDIATE TYPEWRITING.** Problems and practice in letter and manuscript writing; direct dictation, tabulating, typing from rough draft, mimeographing. Prerequisite: Secretarial Science 101 or equivalent. Second semester. Four hours of laboratory work and two hours of class instruction per week. Two hours.

103. **ELEMENTARY SHORTHAND THEORY.** A beginning study of Gregg shorthand through the use of organized and connected shorthand material for reading and writing practice. Attainment of the knowledge and skills necessary to correct shorthand writing, with emphasis on the three thousand to five thousand most commonly used words. Prerequisite: Secretarial Science 101 or equivalent. First semester. Credit does not count toward graduation.

104. **APPLIED SHORTHAND THEORY.** Application of shorthand theory in the building of an adequate business vocabulary. Development of correct and rapid shorthand writing and reading habits. Instruction in the technique and practice of making typewritten transcriptions from shorthand. Prerequisite: Secretarial Science 103. Second semester. Three hours.

211. **BUSINESS ENGLISH.** A detailed consideration of and practice in the writing of all types of business letters—credit, adjustment, collection, application, recommendation, inquiry, and sales. Emphasis is placed on mechanical make-up and physical layout of letters as well as on the composition of the letter body—including persuasive power, diplomacy, and the adaptation of the letter. Sophomore standing or above. Two hours. Both semesters.

301. **ADVANCED DICTATION.** Rapid dictation and transcription of business letters, general and legal materials, and articles from current literature. Emphasis on commercially satisfactory quality and quantity of stenographic productivity. Prerequisite: Secretarial Science 104. First semester. Three hours.

302. **SECRETARIAL TRAINING AND OFFICE MANAGEMENT.** Development of executive ability and resourcefulness through problems selected from modern business. Business ethics. Definite training in secretarial duties, responsibilities, and procedures. Designed to give the secretary or junior executive an understanding of office work from the point of view of management. Prerequisite: Secretarial Science 301. Second semester. Three hours.

410. **TEACHING OF COMMERCIAL SUBJECTS.** Major emphasis on shorthand, typewriting and bookkeeping. A critical analysis of objectives, organization of materials, tests, standards of achievement, and methods of approach in teaching these subjects. Prerequisite: Secretarial Science 104 and Economics 282. First semester. Two hours.

EDUCATION

FRANK W. PHILLIPS, PROFESSOR

MILTON M. MAYNARD, PROFESSOR

The field of concentration in education consists of:

(a) A departmental unit of at least 20 hours including course 232, 305, and 306, or (311 or 313, and 314), and 307 and 308.

(b) Related courses totaling at least 16 hours, chosen from one or two subjects which the student is preparing to teach in high school.

Students expecting to teach in Illinois should plan to take education 232 and 305 and 306, or 311 or 313, and 314. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than sixteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states.

Provisions of the Illinois State Certificating Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

Limited State High School Certificates valid for four years of teaching Grades VII to XII. A limited State high-school certificate, valid for four years of teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates of recognized colleges and universities who, within three years after graduation, present certified credits accompanied by faculty recommendation of ability to teach in the high school, to those who meet the following requirements:

- (a) Graduation from a recognized college.
- (b) Faculty recommendation of ability to teach in the high school.
- (c) Oral and written expression. 8 semester hours.
- (d) Natural science (biological and physical). 8 semester hours.
- (e) Social science. 8 semester hours.
- (f) Humanities. 8 semester hours.
- (g) Sixteen semester hours in Education including Educational Psychology, three hours, and Methods of Teaching, three hours; and five hours of Practice Teaching.
- (h) Three majors of sixteen semester hours in three subjects or groups of related subjects, or one major of sixteen semester hours and a double major of thirty-two semester hours.

(i) Electives sufficient to make up the remaining number of semester hours required for graduation.

Students looking forward to teaching should plan to take in the first semester of the sophomore year Psychology 221 or Education 201, and in the second semester Education 232, Educational Psychology.

In the junior year, they should plan to take Education 305 and 306 if the teaching is to be done in the elementary school, and Education 311 or 313, and 314 if the teaching is to be done in the high school.

Preferably Student Teaching should be taken in the senior year.

A student wishing to enroll in Student Teaching should first consult the head of the Department of Education.

201. PRINCIPLES OF EDUCATION. An introductory course designed to orient the student as to the aims of education and the technique of learning and teaching. Primarily for sophomores, not open to juniors and seniors. Three hours. Each semester.

232. EDUCATIONAL PSYCHOLOGY. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite: Education 201 or Psychology 221. Second semester. Three hours.

305. ELEMENTARY EDUCATION. A study of the elementary school, its history, purpose, organization and place in the American system of education with special reference to modern trends in elementary education. Prerequisite: Education 232. First semester. Three hours.

306. PRINCIPLES OF TEACHING IN ELEMENTARY SCHOOL. A study of the principles and methods of teaching and management in the elementary school. Prerequisite: Education 232 and 305. Second semester. Three hours.

307. EDUCATIONAL ADMINISTRATION. The units of control; federal and state support of education; the local unit and its relation to the state; equalization of educational advantages and burdens. Prerequisites: Education 201 or 335 and junior standing. First semester. Two hours.

308. EDUCATIONAL ADMINISTRATION. A continuation of Education 307 but may be taken without it. The local school system; the duties of superintendent, principal and teachers; the curriculum and the supervision of instruction. Prerequisite: Education 201 or 335 or junior standing. Second semester. Two hours.

311. PRINCIPLES OF SECONDARY EDUCATION. A study of the major problems of high school teaching and administration. For juniors and seniors. First semester. Three hours.

313. HISTORY OF EDUCATION. A comparative study of education in England, France, Germany, Italy, Russia and United States today. For juniors and seniors. First semester. Two hours.

314. PRINCIPLES OF TEACHING IN HIGH SCHOOL. A study of the principles and methods of teaching in secondary schools. Primarily for seniors, open to juniors. Prerequisites: Education 232 and 311 or 313. Second semester. Three hours.

317. EDUCATIONAL MEASUREMENTS. The science of measurements as applied to education; the interpretation of educational statistics. Prerequisite: Education 232. First semester. Two hours.

331. CHILD PSYCHOLOGY. A study of child psychology with special reference to the growth and development of the school child. Prerequisite: Education 232. Second semester. Two hours.

332. **ADOLESCENT PSYCHOLOGY.** A study of child psychology with special reference to the problems arising during the junior and senior high school years, and the early years in college. Prerequisite: Psychology 221 or 232. Alternates with Education 331. Second semester. Two hours.

333. **MENTAL HYGIENE.** A study of the mental hygiene of the child with special reference to the duty of the home and the school in looking after the mental health of the child. Prerequisite: Education 232. Second semester. Two hours.

335. **EDUCATIONAL AND VOCATIONAL GUIDANCE.** A study of the principles underlying sound education and vocational courses with a view to giving purpose to the entire college course. Second semester. Three hours.

401. **STUDENT TEACHING.** This course provides opportunity for the prospective teacher to observe, and to participate in, the instructional and administrative activities of a public school class room. Conferences with the school principal, the class room teacher and the director of student teaching supplement these experiences. Each semester. Five hours credit.

Regulations governing appointment to student teaching:

1. Appointment is limited to members of the junior and senior classes. Exceptions may be made to this rule at the discretion of the Director of Teaching.

2. Assignment will be in the field of concentration but may be in either the major or related departments.

3. Applicants must have been in residence for at least one semester, have an average grade of "C" in the field of concentration and be recommended for appointment by the head of the subject matter department in which the teaching is to be done.

4. Prerequisites:

A. For elementary school teaching:

Education 201 or 232.

Education 305.

Education 306 (may be taken just before or concurrently).

B. For high school teaching:

Education 311 or 313.

Education 232.

Education 314 (may be taken just before or concurrently).

403. **THE TEACHING OF ENGLISH.** (See English 430.)

432. **THE TEACHING OF MATHEMATICS.** (See Mathematics 432.)

433. **THE TEACHING OF FRENCH.** (See French 433.)

435. **THE TEACHING OF LATIN.** (See Latin 435.)

439, 440. **THE TEACHING OF MUSIC.** (See Music 439, 440.)

442. **THE TEACHING OF SPEECH.** (See Speech 442.)

452. THE TEACHING OF SOCIAL STUDIES. (See History 452.)

454. METHODS OF TEACHING PHYSICAL EDUCATION. (See Physical Education 454.)

ENGLISH

C. A. OWEN, PROFESSOR

EUGENE B. VEST, ASSOCIATE PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

ADELE KENNEDY, ASSISTANT PROFESSOR

CHARLES ARTZ, INSTRUCTOR

RALPH ECKLEY, INSTRUCTOR

The field of concentration in English consists of:

(a) A departmental unit of at least 20 hours above the freshman requirement, including 201, and 204, and at least three of courses 313, 314, 315, 316, 403, and 404.

(b) Related courses totaling at least sixteen hours, to be chosen from one or two departments with the approval of the English adviser.

101, 102. FRESHMAN ENGLISH. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition and practices the art of writing; weekly themes are required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry and biography. 101 is prerequisite to 102. Both semesters. Three hours.

Note: Both the above courses are required for all freshmen.

Those whose marks in the English entrance placement test are below college standards are required to take English 205, Fundamentals of Good English, in addition to the usual freshman courses.

201. SURVEY OF BRITISH LITERATURE. English prose and poetry from their beginnings to the present. Prerequisite: 101 and 102. First semester. Three hours.

204. SURVEY OF AMERICAN LITERATURE. A study of our national letters from colonial days to the present. Prerequisite: 201, except for upper-classmen with satisfactory records in English 101 and 102. Second semester. Three hours.

205. FUNDAMENTALS OF GOOD ENGLISH. This course is designed for students whose knowledge of the principles of grammar, rhetoric, and composition is inadequate. It will include the mechanics of English, vocabulary building, and the writing of reports and business letters. First semester. Two hours.

207, 208. JOURNALISM. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressed. During the second semester, the work

of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite: first semester, English 101, 102. Prerequisite, second semester, English 207. Students in Journalism whose groundwork in English is inadequate should plan to take English 205 concurrently. Three hours each semester.

211. BUSINESS ENGLISH. See Secretarial Science 211.

300. ADVANCED COMPOSITION. A course in practical writing for those who feel the need of more training in this field, but who are not prepared to attempt strictly creative effort. For reports and research papers, students may choose individual projects in line with their own interests. Emphasis will be placed upon assembling and organizing material, and presenting it with clearness and force. Offered either semester if at least six students register for the course. Two hours.

301. CONTEMPORARY BRITISH PROSE. A study of contemporary English thought as found expressed in books and current periodicals. Among the authors read are Galsworthy, Conrad, Bennett, Shaw, Wells, and Chesterton. Open to upperclassmen, and to sophomores who have shown special ability in English 101, 102. First semester. Two hours.

302. CONTEMPORARY AMERICAN PROSE. Continuous with English 301, but may be taken separately. The purpose is to assist the student to interpret the contemporary scene through the reading of current periodicals and significant new books. Some attention is given to sectionalism in literature today. Prerequisite: as in 301. Second semester. Two hours.

303. CONTEMPORARY BRITISH POETRY. A survey of the field of British poetry since 1900, with emphasis upon the work of the poet laureate, John Masefield. The poetry of the World War, the Celtic Revival, and other movements are studied as well as the thought and art of the leading poets. Prerequisite: English 201 and 204. First semester. Two hours. (Not offered in 1947-48.)

304. CONTEMPORARY AMERICAN POETRY. The purpose of this course is to give an understanding of American life today as interpreted by the leading poets of the century. Robinson, Frost, and Sandburg are emphasized. Various types of writers and verse form are considered as an expression of the age. Prerequisite: English 201 and 204. Second semester. Two hours. (Not offered in 1947-48.)

305. CREATIVE WRITING. POETRY. A study in the theories and practice of the art of versification. Prerequisite: the written approval of the instructor. First semester. Two hours.

306. CREATIVE WRITING. PROSE. The purpose of this course is to encourage self-expression through writing. It is open only to students with creative ability and a desire to perfect their style. Written approval of instructor is required for admission. Assigned readings are given to stimulate thought, to serve as models of style, and to familiarize the students with the types of work finding a market in the magazines of today. However, the greatest freedom is permitted as to the kind of writing done. Second semester. Two hours. This course may be repeated for credit.

307. THE NOVEL. A study of the English novel from its beginnings to 1860. Prerequisite: 201 and 204. First semester. Two hours. (Not offered in 1947-48.)

308. THE NOVEL. Continuation of the above from 1860 to the present time. Prerequisite: as in 307. Second semester. Two hours. (Not offered in 1947-48.)

309. **SURVEY OF THE EUROPEAN DRAMA.** Lectures on the leading dramatists from Aeschylus to Ibsen. The readings include the work of Greek, Roman, French, German, and Spanish dramatists. Prerequisite: English 201 and 204. First semester. Two hours. (Not offered in 1947-48.)

310. **SURVEY OF THE MODERN DRAMA.** A study of modern dramatists including Ibsen, Tolstoy, Echegaray, Benavente, Pirandello, Shaw, Coward, Robert Sherwood, Maxwell Anderson, Rice, O'Neill, and others. Prerequisite: as in English 309. Second semester. Two hours. (Not offered in 1947-48.)

311. **GREAT BOOKS AND WRITERS.** A course in comparative literature including translated masterpieces from Egypt, Greece, Rome, Palestine, Persia, and India, both prose and poetry. Much effort is spent to recapture the spirit that produced and received the material to be studied. Prerequisite: English 201 and 204. First semester. Two hours. (Not offered in 1947-48.)

312. **GREAT BOOKS AND WRITERS.** A continuation of the above, with extensive library readings and class discussions of the best literary productions of Europe and the Near East from 800 to 1900. The problem is: What is great literature, and how does it affect the world? Prerequisite: English 201. (Not offered in 1947-48.)

313. **SHAKESPEARE.** Twenty plays and the sonnets. Prerequisite: English 201 and 204. First semester. Three hours. (Not offered in 1947-48.)

314. **THE ENGLISH ROMANTIC MOVEMENT.** English prose and poetry of the Romantic school, with emphasis upon the works of Wordsworth, Coleridge, Byron, Shelley and Keats. Prerequisite: English 201 and 204. Second semester. Three hours. (Not offered in 1947-48.)

315. **MILTON.** The minor poems, the epics, and two essays. Prerequisite: English 201 and 204. First semester. Three hours.

316. **TENNYSON AND BROWNING.** Prerequisite, English 201 and 204. Second semester. Three hours.

317, 318. **THE ESSAY.** The great essays and essayists from Montaigne to Stevenson are studied, with supplementary readings from living authors. Although the chief emphasis is on the "informal essay," other types are also considered. Prerequisite: English 101, 102. Both semesters. Two hours. (Not offered in 1947-48.)

319, 320. **THE SHORT STORY.** An extensive study of the great short stories of the world. First semester—an anthology, with library readings in Poe, Hawthorne, Kipling, and others. Second semester—a study of one author, with supplementary readings, chiefly from European writers. The student is required to justify his tastes in this field. Open only to upper-classmen each semester. Two hours.

321. **SEVENTEENTH CENTURY LITERATURE.** Three hours credit. Prerequisite: British Survey, English 201. First semester.

322. **EIGHTEENTH CENTURY LITERATURE.** Three hours credit. Prerequisite: English 201, 313, and 321. Second semester. (Not offered in 1947-48.)

323. ENGLISH DRAMA, 1500-1700, except Shakespeare. Three hours credit. Prerequisite: English 201—British Survey. Second semester.

401. SEMINAR IN BRITISH LITERATURE. Open only to English majors, seniors, or those whose related fields include English. Two hours credit. First semester.

402. SEMINAR IN AMERICAN LITERATURE. Two hours credit. Second semester. Admission as in 401.

403. ENGLISH PHILOLOGY. The history of the origin, structure and chief modifications of the English language. Open only to upperclassmen with major or minor requirements in any language. First semester. Three hours.

404. CHAUCER. His language and writings, especially The Canterbury Tales. Prerequisite: English 201, 204. Some knowledge of French is desirable. First semester. Three hours credit. (Not offered in 1947-48.)

430. THE TEACHING OF ENGLISH. A critical study and evaluation of present and possible methods of teaching English in junior and senior high schools. The secondary curricula of Illinois and other states are given special attention, modern trends in this field investigated, and serious effort made to discover how material may be thoroughly mastered and attractively presented. Especially for upperclassmen who have majored in English or in a related field. Second semester. Two hours.

GEOLOGY

FRANCIS M. McCLENAHAN, PROFESSOR

The following courses are planned to be stimulative to interest in the earth sciences, whether as pre-engineering course-training or for the pedagogic and general culture values to be derived therefrom. They are arranged in sequence. Students who plan to elect earth science as a field of concentration should confer with the head of the department as soon as possible upon entering college so as to develop a broad and well balanced scheme of studies.

The field of concentration in geology consists of:

(a) A departmental unit of not less than twenty hours credit including Geology 401 and 402. (Not including 151, 152).

(b) Related courses, totaling at least sixteen hours credit. These may be chosen with the approval of adviser, but must include 151, 152.

101. PHYSICAL GEOLOGY. Dynamic and structural geology. This has to do with the significant surface and sub-surface features of the earth crust and the agencies which have combined to bring about present earth conditions. Geology 101a is recommended but is not required as a co-ordinate to this course. First semester. Three hours.

101-a. PHYSICAL GEOLOGY LABORATORY. This course consists of an elementary acquaintance with minerals and rocks. The purpose of the laboratory work is to confirm the reasonings met with in Geology 101. It is recommended to all who elect Geology 101 but it is not required. Coordinate: Geology 101. First semester. Two hours.

102. HISTORICAL GEOLOGY. A study of the divisions of geologic times and their characteristics. Second semester. Three hours.

102-a. HISTORICAL GEOLOGY LABORATORY. This course consists of the study of selected United States Geological Survey Folios so as to confirm topics in structural and historical geology. It is recommended to all who elect Geology 102, but it is not required, however. Coordinate: Geology 102. Second semester. Two hours.

151. COLLEGE GEOGRAPHY. Earth forces as determining factors in geography. First semester. Three hours.

152. COLLEGE GEOGRAPHY. Physical Geography and Human Ecology. Second semester. Three hours.

301. INTRODUCTION TO ECONOMIC GEOLOGY. Prerequisites: Geology 101, 102, 101-a, 102a. First semester. Two hours.

302. INTRODUCTION TO ECONOMIC GEOLOGY. A continuation of Geology 301. Second semester. Two hours.

307. MINERAL CHEMISTRY. A course in geo-chemistry and mineralogy. This is designed for advanced students in geology. Prerequisites: Geology 101, 101-a, 102, 102-a. First semester. Three hours.

308. MINERAL CHEMISTRY. A continuation of Geology 307. Second semester. Three hours.

401. PROBLEMS IN GEOLOGY. This course is offered primarily to majors in geology. The subject matter is diverse and suited to the student's aptitudes. The problems may be in topography, mineral interpretations, historical sketches, and paleontology. Its purpose is to serve as a background for the synthesis of geologic thought. First semester. Two hours.

401-a. Three hours.

402. PROBLEMS IN GEOLOGY. A continuation of Geology 401. Second semester. Two hours.

402-a. Three hours.

HISTORY AND GOVERNMENT

LYNN W. TURNER, PROFESSOR

CARL W. GAMER, ASSISTANT PROFESSOR

MARY BARTLING, INSTRUCTOR

The field of concentration in history consists of:

(a) A minimum of 20 hours of history courses, including History 101 and 102, History 251 and 252, History 401 or 402.

(b) A minimum of 16 hours of courses in one of two related departments, chosen after consultation with the adviser.

The field of concentration in government consists of:

(a) A minimum of 20 hours of government courses, including Government 101 and 102, Government 201 and 202.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

GOVERNMENT

101. SURVEY OF WORLD CIVILIZATION. (For description see History 101.) Four hours.

102. SURVEY OF WORLD CIVILIZATION. (For description see History 102.) Four hours.

201. AMERICAN GOVERNMENT, NATIONAL. A study of the federal government and its constitutional development. Prerequisite: sophomore standing. First semester. Three hours. Mr. Gamer.

202. AMERICAN GOVERNMENT, STATE AND LOCAL. A study of the political institutions of the forty-eight states and their subdivisions. Prerequisite: sophomore standing. Second semester. Three hours. Mr. Gamer.

300. CURRENT EVENTS. A study of major developments in contemporary history in the light of their historical background. Summer term. Two hours. (This course may be taken for History credit.) Mr. Gamer or Mr. Turner.

311. POLITICAL PARTIES AND ELECTIONS. A study of the problems and conduct of elections and primaries in the United States. Special studies are made of the current political campaign. Prerequisite: Government 101, 102, or Government 201, 202, or History 251, 252. First semester. Two hours. Mr. Gamer.

330. MUNICIPAL GOVERNMENT. City government and administration studied in more detail than is possible in the elementary government course. Each student is assigned some special research report. Prerequisite: Government 202, or Government 101-102. Two hours. Mr. Gamer.

335. TWENTIETH CENTURY. (For description see History 335.) Three hours. Mr. Turner.

336. TWENTIETH CENTURY. (For description see History 336.) Three hours. Mr. Turner.

360. PUBLIC ADMINISTRATION. A study of the structure, organization, and function of public administrative establishments. The course is intended especially for those interested in the public service as a career, but is of value as a preparation for intelligent citizenship. Prerequisite: junior standing, or the consent of the instructor. Three hours. Mr. Gamer.

381. ENGLISH AND EUROPEAN GOVERNMENT. A study of the governments of England, Germany, Russia, Italy and of other states. A contrast is drawn between democracy and dictatorship. Prerequisite: Government 101-102, or Government 201-202, or History 341. Three hours. Mr. Gamer.

390. INTERNATIONAL LAW. A consideration of the public international law from texts and cases. Both law of war and law of peace are considered. Prerequisite: Government 101-102, or Government 201, or History 335-336. Two hours. Mr. Gamer.

395. CONSTITUTIONAL LAW OF THE UNITED STATES. A study of the constitutional law of the United States from the decisions of the Supreme Court.

The course is designed to serve as a background for understanding American institutions. Prerequisite: Government 201-202, or History 251-252. Three hours. Mr. Gamer.

HISTORY

101. A SURVEY OF WORLD CIVILIZATION TO MODERN TIMES. This course traces the roots of modern institutions into the remotest past and follows their development to the period of the seventeenth century. It consists of lectures by various members of the faculty, class discussions of textbook material, library reading, map study and quiz sections. First semester. Four hours. Mr. Turner and Miss Bartling.

102. A SURVEY OF WORLD CIVILIZATION IN MODERN TIMES. A continuation of Survey 101, tracing the development of present-day civilization since the seventeenth century. Conducted in the same manner as Survey 101. Second semester. Four hours. Mr. Turner and Miss Bartling.

(Note: Survey 101 and 102 in sequence form the introductory course in the department, which must be taken, preferably in the freshman year, by all History or Government majors. It may be counted either for History or Government credit.)

246. ORIENTAL HISTORY. The rise of middle and far eastern Asiatic cultures with particular emphasis on far eastern history since 1800 and the origins of Japanese imperialism. Second semester. Two hours. Mr. Turner.

250. AMERICAN COLONIAL HISTORY TO 1750. The foundations of American civilization and the development of an American consciousness. Usually offered in the summer term. Three hours. Mr. Turner.

251. AMERICAN HISTORY, 1750-1865. Nationalism and sectionalism, from the union of the colonies to the war between the states. First semester. Three hours. Mr. Turner.

252. AMERICAN HISTORY, 1865 TO DATE. The expansion of the United States to an economic and political world power. Second semester. Three hours. Mr. Turner.

(Note: History 251 and 252 in sequence form a unit which must be taken by history majors, preferably in the sophomore year.)

291. LATIN AMERICAN HISTORY. Central and South America from the day of the conquistadors to the good neighbor policy. First semester. Two hours. Miss Bartling.

300. CURRENT EVENTS. (For description see Government 300.) Summer term. Two hours. Mr. Turner or Mr. Gamer.

311. ANCIENT HISTORY. The story of mankind from the dawn of civilization through the Greek and Roman empires. Prerequisite: History 101. This course is recommended to Greek and Latin majors and may be taken by those of junior rank without prerequisite. First semester. Three hours. Miss Bartling.

322. MEDIEVAL HISTORY. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisite: History 101. Second semester. Three hours. Miss Bartling.

332. FRENCH REVOLUTION. The rise of political liberalism in eighteenth century Europe and its expression in the French upheaval, 1789 to 1815. Second semester. Two hours. Miss Bartling.

334. NINETEENTH CENTURY EUROPE. A study of the industrial revolution, the growth of democracy, nationalism and imperialism from 1815 to 1914. Second semester. Three hours. Miss Bartling.

335. TWENTIETH CENTURY. An investigation of world history since 1914 and of current events with the object of gaining a better understanding of contemporary problems. Open to juniors and seniors. First semester. Three hours. Mr. Turner.

336. TWENTIETH CENTURY. A continuation of History 335. Second semester. Three hours. Mr. Turner.

(Note: History 335 and 336 in sequence form a new course which combines former courses in History and Government. They may be taken for Government credit.)

341. HISTORY OF GREAT BRITAIN. Origins of our political, social and cultural heritage in England. First semester. Three hours. Miss Bartling.

342. HISTORY OF GREAT BRITAIN. Growth of the British empire and development of parliamentary institutions and English culture. Second semester. Three hours. Miss Bartling.

(Note: History 341 and 342 in sequence are designed to meet the needs of English and Government majors for historical background in their fields, as well as to provide general information.)

345. HISTORY OF BRITISH EMPIRE. A study of British imperial growth, the dominions, and current problems in the empire. First semester. Two hours. Miss Bartling.

351. AMERICAN SOCIAL HISTORY. A survey of the socio-economic, religious, educational, and cultural development of the American people. Open to juniors and seniors. First semester. Three hours. Mr. Turner.

352. AMERICAN DIPLOMATIC HISTORY. A survey of our national effort to find America's proper place in a constantly changing world. Prerequisites: History 251, 252. Second semester. Three hours. Mr. Turner.

360. HISTORY OF ILLINOIS. This course may be combined with an historical tour of the state, or taken separately. Local history is integrated with national and world history. Combined course, four hours. Residence course, three hours. Mr. Turner.

381. HISTORY OF THE FRONTIER, 1750-1840. The frontier as a social and economic phenomenon from the Blue Ridge to the Mississippi. Research on society in the frontier stage. Prerequisite: History 251. First semester. Two hours. Mr. Turner.

382. HISTORY OF THE FRONTIER, 1840-1900. American conquest of the West and the closing of the frontier. Research on western movements affecting national history. Prerequisites: History 251, 252. Second semester. Two hours. Mr. Turner.

401. HISTORY SEMINAR. Reading, research and writing in the general field of history for purpose of correlating and completing previous study. Prerequisite: 16 hours of history. Required of history majors. First semester. Two hours. Mr. Turner.

402. HISTORY SEMINAR. Second semester. Two hours. Mr. Turner.

452. THE TEACHING OF SOCIAL STUDIES. Principles and techniques of teaching the social studies in secondary schools. Offered in the summer term. Emphasis will be placed on the application of local history to the enrichment of the social studies. Two hours. Mr. Turner.

HOME ECONOMICS

LUELLA A. WILLIAMS, ASSISTANT PROFESSOR

The field of concentration in Home Economics consists of:

1. A departmental unit of at least 20 hours.

2. Related courses, totaling at least 16 hours, from one or two of the following departments: chemistry, biology, sociology, and art.

101. ORIENTATION. (FOODS AND NUTRITION). A general orientation to education for home and family life, with emphasis on planning and preparing meals for the family. Includes a study of food products with reference to production, selection, nutritive value and cost. Laboratory work in preparation of food on the meal basis. One class hour and three laboratory per week. First semester. 3 hours.

102. ORIENTATION CONT'D. (TEXTILES AND CLOTHING). Includes a study of the nature and limitations of common household textiles, and the testing of recently discovered fibers. Emphasis will be placed on the selection and use of textiles in the home. Laboratory work provides for the use of commercial patterns and the application of both hand and machine sewing to the making of specified simple garments. One hour class and four hours laboratory per week. Second semester. Three hours.

201. MEAL PLANNING AND TABLE SERVICE. Includes food marketing, planning and serving family meals, and family entertaining. Prerequisite: Home Economics 101. One class and four laboratory periods per week. First semester. Three hours.

102. ADVANCED CLOTHING. Emphasis on consumer economics in relation to personal and family wardrobes. Laboratory work includes the more difficult problems encountered in clothing construction, such as making a tailored suit or coat. One hour class and four hours laboratory per week. Second semester. Three hours. Prerequisite: Home Economics 102.

301. NUTRITION AND HEALTH. Emphasizes the essentials of an adequate diet, nutritive value of common foods, and their selection to meet the needs of persons of different ages and activities. Open to juniors and seniors. No prerequisites, but required, in the twenty hours of concentration in Home Economics. First semester. Three hours.

302. ECONOMICS OF THE HOUSEHOLD. Includes financial and managerial problems of the modern home: investigation of family income, standards of living, budgets and records, housing, etc. Three class hours per week. A non-laboratory course, involving field trips of various sorts. Open to juniors and seniors. Required in the field of concentration. Second semester. Three hours.

MATHEMATICS

HUGH R. BEVERIDGE, PROFESSOR

LYLE W. FINLEY, PROFESSOR

PAUL CRAMER, ASSISTANT PROFESSOR

MRS. PAUL CRAMER, INSTRUCTOR

The field of concentration in mathematics consists of:

(a) A departmental unit of at least 20 hours including 202 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

101, 102. INTRODUCTION TO COLLEGE MATHEMATICS. A course including college algebra, trigonometry, and analytic geometry. Prerequisite: entrance algebra, one and one-half units; plane geometry, one unit. Four hours each semester.

103, 104. INTRODUCTION TO COLLEGE MATHEMATICS. Prerequisite: entrance algebra, one unit; plane geometry, one unit. Five hours each semester.

106. SOLID GEOMETRY. Two hours.

201, 202. DIFFERENTIAL AND INTEGRAL CALCULUS. A first course in the calculus. Prerequisite: 102 or 104. Four hours each semester.

211. MATHEMATICS OF FINANCE. Interest, discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 102 or 104. Three hours.

212. INTRODUCTION TO STATISTICS. Elementary principles in the analysis of data, with applications. Prerequisite: 102 or 104. Three hours.

301. ADVANCED CALCULUS. Series, partial differentiation, definite integrals, multiple integrals, Fourier series. Prerequisite: 202. Three hours.

302. DIFFERENTIAL EQUATIONS. An introduction to ordinary and partial differential equations and their applications. Prerequisite: 301. Three hours.

311. THEORY OF EQUATIONS. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 201. Three hours.

312. INTRODUCTION TO HIGHER ALGEBRA. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Prerequisite: 311. Three hours.

321, 322. INTRODUCTION TO HIGHER GEOMETRY. Linear dependence, projective geometry. Prerequisite: 202. Three hours each semester.

432. THE TEACHING OF MATHEMATICS. Prerequisite: 202. Two hours.

ASTRONOMY

202. DESCRIPTIVE ASTRONOMY. A course dealing with the fundamental facts and principles. Prerequisite: Mathematics 102 or 104. Three hours.

ENGINEERING

101. ENGINEERING DRAWING. A course in the use of instruments, lettering, sketching machine parts, working drawings, tracings, and blue printing. Prerequisite: Plane geometry. Three hours.

102. ENGINEERING DRAWING. A continuation of 101. Prerequisite: 101. Three hours.

201. DESCRIPTIVE GEOMETRY. A drawing course in the solution of problems of three dimensions. Prerequisite: 101, 102, solid geometry. Two hours.

202. DESCRIPTIVE GEOMETRY. A continuation of 201. Prerequisite: 201. Two hours.

203. SURVEYING. Plane and topographic surveying. Prerequisite: Mathematics 102 or 104. Three hours.

204. APPLIED MECHANICS. Force systems; equilibrium; centroids; center of gravity; friction; introduction to dynamics. Prerequisites: Mathematics 201, Physics 201; registration in Mathematics 202. Three hours.

MODERN LANGUAGES AND LITERATURES

DOROTHY DONALD, PROFESSOR

CHARLES LELAND NEIL, ASSOCIATE PROFESSOR

RUTH E. GARWOOD, ASSISTANT PROFESSOR

CAROLINE HENNINGSSEN, ASSISTANT PROFESSOR

The enlargement of the American horizon has emphasized the need for practical knowledge of foreign language and for better understanding of foreign background and culture. The courses of this department, which includes French, German, and Spanish, aim to convert these languages into serviceable means for European reconstruction and for greater cooperation of the nations of the Western Hemisphere. The immediate objectives of comprehension, speaking, and writing are supplemented, therefore, by a conscious attempt to understand the political, social, and economic factors that determine national direction and tendencies.

FRENCH

The field of concentration in French consists of:

(a) A departmental unit of at least 20 hours in addition to courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, German, Spanish, history, English, philosophy. Recommended courses: Art 323, Latin 301, Classics 220, English 309, 311, 317, 403, History 101, 335, Philosophy 202, 302.

101, 102. **ELEMENTARY.** A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. A continuous effort towards an acceptable pronunciation is emphasized. Both semesters. Four hours.

201, 202. **INTERMEDIATE.** For those students who have had one year of college or two years of high school French. A thorough review of grammar, much written and oral composition. Extensive reading for the purpose of acquiring a large passive vocabulary. Continued emphasis upon an acceptable pronunciation. Both semesters. Three hours.

207, 208. **ELEMENTARY COMPOSITION.** Both semesters. One hour

301, 302. **SURVEY OF FRENCH LITERATURE.** Rapid reading of interesting selections from the more important and entertaining authors. The selections will be read in their entirety, not as excerpts. An "aperçu" of the history of French literature. The basic text has been: *Nouvelle Anthologie Française* by Shinz-Robert-Giroud. Both semesters. Two hours.

305, 306. **FRENCH CIVILIZATION.** Something about the history, geography, life, customs, institutions of France—all that which gives the historical and social background necessary to an intelligent understanding of the literature and culture of a foreign people. Both semesters. Two hours.

307, 308. **INTERMEDIATE COMPOSITION.** Both semesters. One hour.

309, 310. **READING IN THE FIELD OF CONCENTRATION.** Both semesters. One hour. Of special interest to those who wish to make an immediate practical use of their French.

311, 312. **READINGS IN CONTEMPORARY LITERATURE.** Both semesters. One hour.

401, 402. **LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.** Study of the outstanding works of the seventeenth and eighteenth centuries, with emphasis on the classical French drama and the "philosophes" and the "encyclopedistes." Reports by students in French, term papers. Both semesters. Two or three hours.

403, 404. **LITERATURE OF THE NINETEENTH CENTURY.** This course deals with the main literary French movements of the nineteenth century including romanticism, realism, naturalism, and symbolism. Reports in French by students, lectures in French, term papers. Both semesters. Two or three hours. (Not offered 1947-48.)

407, 408. **ADVANCED COMPOSITION.** Both semesters. One hour.

433. **TEACHING OF FRENCH.** Readings, observations, discussions, conferences. Some practice teaching. Two hours. Offered only upon request of those with satisfactory preparation in the language.

GERMAN

The purpose of instruction is twofold: (a) to familiarize the student with the structure, form and idiomatic use of the language; (b) to introduce the student to German literature with its rich background.

The field of concentration in German consists of:

(a) A departmental unit of at least 20 hours in addition to courses 101, 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: art, classics, English, French, history, philosophy, and Spanish.

Students are advised to present at least one course above 101, 102 in some other foreign language.

101, 102. **ELEMENTARY GERMAN.** An introduction to the German language, with special emphasis on oral and aural practice. Both semesters. Four hours.

201, 202. **INTERMEDIATE GERMAN.** Reading chosen from the works of modern authors. Collateral reading. Prerequisite: German 101-102 or its equivalent. Both semesters. Three hours.

203, 204. **ELEMENTARY CONVERSATION-COMPOSITION.** Corequisite or prerequisite, German 201, 202. Two hours. Both semesters.

301, 302. **INTRODUCTION TO THE STUDY OF GERMAN LITERATURE.** Both semesters. Three hours.

307, 308. **GERMAN DRAMA OF THE XVIIITH AND XIXTH CENTURIES.** Careful reading of several of the great plays of the period. Collateral reading. Both semesters. Two hours.

309, 310. **GERMAN LITERATURE SINCE 1890.** Study of important novels, dramas and some poetry of these decades. Prerequisite: German 203-204. Two hours. (Not offered 1947-48.)

311, 312. **PROSE COMPOSITION AND CONVERSATION.** Intended especially for those majoring in German. Two hours. (Not offered 1947-48.)

318. **SHORT STORY.** Prerequisite: German 204. Two hours. (Not offered 1947-48.)

321, 322. **READING IN THE FIELD OF CONCENTRATION.** This course gives students an opportunity to make practical use of German by reading in whatever fields their interests lie. Both semesters. One hour.

SPANISH

The field of concentration in Spanish consists of:

(a) A departmental unit of at least twenty hours beyond courses 101 and 102. Emphasis may be upon the literature of Spain or of South America. Student selecting the former must be well acquainted with the literature of both the modern field and the Golden Age of Spain, and must be familiar with the main literary movements of Spanish America. (Courses 305, and, or, 306, 311, 312, 401 and 402 are designed to meet these needs.) Students selecting the field of Spanish-American literature for emphasis must be well acquainted with the civilization, history, and literature of Spanish America and be familiar with the main literary movements of Spain. (Courses 307, 308, 401, and 402 as well as History 291 are designed to meet these needs.)

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: art, classics, economics, English, French, German, and history.

Students are advised to present at least one course above 101 and 102 in some other foreign language.

101, 102. ELEMENTARY COURSE. Essentials of grammar, dictation, oral and aural practice, reading, simple composition, drill in pronunciation. Both semesters. Four hours.

203, 204. INTERMEDIATE COURSE. Intensive class reading of modern literature. Review of grammar, practice in conversation and composition. Outside reading. Stress laid on gaining proficiency in reading language. Both semesters. Three hours.

205, 206. CONVERSATION AND COMPOSITION. Emphasis on oral facility and accuracy. Review of grammar. Use of Spanish language periodicals and records. Two hours.

305, 306. MODERN SPANISH LITERATURE. First semester, study of most important dramatists of the nineteenth and twentieth centuries. Extensive collateral reading. Second semester, study of outstanding novelists of the nineteenth and twentieth centuries with special emphasis on the regional novel. Extensive collateral reading. Three hours.

307, 308. SPANISH AMERICAN LITERATURE. Effort is made to interpret the various Spanish American countries, their people, their history, and their institutions, through their literature read in the original. Three hours. (Not offered in 1947-48.)

309, 310. ADVANCED COMPOSITION AND CONVERSATION. Designed for those whose field of concentration is Spanish. In addition to composition, the elements of phonetics and the rudiments of Spanish commercial correspondence will be studied. Two hours.

311, 312. LITERATURE OF THE GOLDEN AGE. First semester, study of the Golden Age drama. Second semester, a study of the life and work of Cervantes and their relation to the culture of the sixteenth century, with special emphasis on *Don Quijote*. Two hours. (Not offered 1947-48.)

401, 402. SEMINAR. Survey of Spanish and Spanish-American literature. Effort is made to provide correlation and supplement for course work. One semester is required for those whose field of concentration is Spanish.

460. METHODS. Lectures, discussions, observation and reports dealing with modern aims and methods in language teaching. Advanced students only. Offered upon request. One semester. Two hours.

MUSIC

THOMAS HOFFMAN HAMILTON, PROFESSOR
Director of Music; Professor of Music Appreciation.
Director of the Daily Chapel Choir.

EDNA BROWNING RIGGS, ASSOCIATE PROFESSOR
Teacher of Piano and Organ.

GLENN C. SHAVER, ASSISTANT PROFESSOR
Director of the Choir and Choral Society.

HEIMO LOYA, ASSISTANT PROFESSOR
Teacher of Violin, Orchestral Instruments, Orchestration.
Instrumental Methods, Director of the Orchestra and Band.

THOMAS RUSSELL BALDWIN, ASSISTANT PROFESSOR
Teacher of Piano, Organ, and Harmony.

GRACE GAWTHROP PETERSON, INSTRUCTOR
Teacher of Piano.

GENERAL INFORMATION

ADMISSION. To obtain freshman standing in music, graduation from an accredited high school is required. In addition the student should have had work in piano or some other instrument, and should be able to read music readily.

PURPOSE. The student wishing to major in music must follow the course leading to the degree of Bachelor of Arts concentrating either in applied music, music education, or in theory of music. The student who is majoring in some other field may elect courses in either applied or theoretical music. Membership in the music clubs offers training to such students.

EQUIPMENT. The Auditorium contains one teaching studio, a large and a small recital hall, and seven practice rooms. The Art Building contains four teaching studios. The auditorium has a Mason & Hamlin concert grand piano, and a three-manual Shantz organ, installed in 1946. The music library contains 600 phonographic records, a collection of miniature scores, and a carefully chosen list of books on musical subjects. The Seashore tests of musical talent are given to incoming students as a vocational guide.

DEGREE REQUIREMENTS

The A. B. Degree with Major in Music.

I. The field of concentration in theory of music consists of:

(a) A departmental unit of 28 hours including 14 hours of theory, 6 hours of history of music, 4 hours of appreciation, and 4 hours of either orchestration or form.

(b) Related course: 8 hours of applied music, and 4 hours of either chorus or orchestra.

II. The field of concentration in applied music consists of:

(a) A departmental unit of 20 hours including 16 hours of applied music and 4 hours of chorus or orchestra.

(b) Related course: 14 hours in theory of music and 6 hours in history of music.

III. The field of concentration in music education consists of:

(a) A departmental unit of 28 hours including 14 hours of theory, and 4 of public school music, 4 of orchestration, and 6 of history of music.

(b) Related courses: applied music 8 hours, chorus or orchestra 4 hours.

DESCRIPTION OF COURSES

101, 102. FIRST YEAR THEORY. Keyboard harmony, dictation, sight singing, and simple modulations, through secondary chords of the seventh. Keyboard harmony along with written work. Prerequisite: knowledge of elementary piano. Four hours each semester. Mr. Baldwin.

163, 164. CHORAL MUSIC, FRESHMAN. A laboratory course in the theory of choral music. (See Music 263, 264). One hour each semester. Mr. Shaver.

201, 202. SECOND YEAR THEORY. Prerequisite: 101, 102. Dictation, sight singing, modulation, non-harmonic tones, harmonic analysis, keyboard work, counterpoint. Three hours each semester. Mr. Baldwin.

227, 228. THE APPRECIATION OF MUSIC. *No prerequisite.* A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. The first semester deals with form. The second semester deals with individual composers. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. Registration by permission of instructor. The course may be repeated for credit. One hour each semester. Students dropping the course at midyear receive no credit. Mr. Loya.

263, 264. CHORAL MUSIC. A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit. Registration by permission of the director. Applications for membership should be made in advance. Attendance at Choral Society on Monday night at eight o'clock is required. The course may be repeated for credit. One hour each semester. Mr. Shaver.

263-a, 264-a. CHORAL MUSIC. Daily Chapel Choir. One hour each semester.

267, 268. COLLEGE BAND. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour's credit. This course may be repeated for credit. Permission of the instructor must be secured for admission to the course. Students dropping at midyear receive no credit. Qualified seniors will be given training in score-reading

and conducting in conjunction with the band. One hour each semester
Mr. Loya.

301, 302. COUNTERPOINT. Prerequisite: 201, 202. Two hours each semester.

321, 322. HISTORY AND LITERATURE OF MUSIC. A study of the growth and development of music, ancient, medieval and modern, with the second semester dealing principally with the great composers and their works. The entire course is supplemented by appreciative listening to music with emphasis upon the great "monuments" of music; two hours of lecture and discussion, one hour of supervised listening, and one hour of independent laboratory. Three hours credit. Two semesters. Mr. Shaver.

323, 324. FORM. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. ORCHESTRATION. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 202. Mr. Loya. Two hours each semester.

327, 328. SACRED MUSIC. Designed to afford church and social workers, ministers, choir leaders, music teachers, and the general student a basis for discriminating judgment in the selection and study of sacred music. Prerequisite: Music 227, 228. Two hours. To be given alternate years.

365, 366. INSTRUMENTAL MUSIC. Teaching of instrumental music in the public schools. A course designed to give prospective public school music directors a knowledge of the technique and potentialities of band and orchestral instruments. Prerequisite: Harmony 101. Two hours each semester. Mr. Loya.

439, 440. PUBLIC SCHOOL MUSIC. A study of methods and materials. The first semester covers the first four grades, the second semester covers grades 5 to 8 and high school. No prerequisite. Two hours each semester. Mr. Shaver. Given alternate years.

439-a. MATERIALS. A supplementary course to 439 and 440 for those who desire a more thorough acquaintance with the graded music used in public schools and high school. One semester only, one hour credit for two hours' class work. Mr. Shaver.

PRIVATE LESSONS IN APPLIED MUSIC. One or two hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

CLASS LESSONS IN APPLIED MUSIC. No credit.

151c, 152c. Class Lessons in Voice.

157c, 158c. Class Lessons in Violin.

CONDITIONS UNDER WHICH MUSIC COURSES MAY BE ELECTED
TOWARD THE A. B. OR B. S. DEGREES.

A total of 40 semester hours in music may be applied toward the A. B. or B. S. degree under these conditions:

1. Not more than 16 of the 40 may be in applied music.
2. When 40 hours are taken, a minimum of eight must be in applied music.
3. No applied music below freshman grade can receive credit. Qualified freshmen may receive credit for applied music provided it is accompanied by an equal amount of theoretical music, but it will not apply on the major. The written approval of the instructor and the director must accompany this application for credit.
4. In order to get credit for private lessons in organ, piano, violin, or voice, the student must also take an equal amount of credit in one or more of these subjects: Form, Theory, Music Appreciation, Choral Music, College Orchestra, College Band, History, Orchestration, Public School Music, Sacred Music. If the enabling course cannot be taken in the same semester or year the credit in applied music will be deferred until the enabling course is completed.

I. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN THEORY.

Freshman Year		Sem.	Hrs.	Sophomore Year		Sem.	Hrs.
		1st	2nd			1st	2nd
Music 101, 102		4	4	Music 201, 202		3	3
Applied Music		1	1	Applied Music		1	1
Chorus or Orchestra		1	1	Chorus or Orchestra		1	1
English 101, 102		3	3	Modern Language		3	3
Modern Language 101, 102...		4	4	Laboratory Science		4	4
Physical Education		1	1	Social Science		3	3
Bible 101		2		Physical Education		1	1
Speech 101			2				
		16	16	Total		16	16
Total			32				32
Junior Year		Sem.	Hrs.	Senior Year		Sem.	Hrs.
		1st	2nd			1st	2nd
History of Music 331, 332....		3	3	Music Appreciation		2	2
Applied Music		1	1	Form or Orchestration		2	2
Mathematics or Science		3	3	Applied Music		1	1
Social Science		3	3	Electives		10	10
Bible or Religion		3					
Electives		3	6				
		16	16	Total		15	15
Total			32	Total for Course			30

SUMMARY:

Theory	14	Music	40
History	6	Modern Language	14
Form or Orchestration	4	Science	14
Appreciation	4	Social Science	14
		English	6
Field of Concentration	28	Bible	5
Applied Music	8	Speech	2
Chorus or Orchestra	4	Physical Education	4
		Electives	29
Related Field	12		
Total Music	40	Total	126

32 hours must be in courses numbered over 300.

II. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN APPLIED MUSIC.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Music 101, 102	4	4	Music 201, 202	3	3
Applied Music	2	2	Applied Music	2	2
English 101, 102	3	3	Lab. Science 101, 102	4	4
Modern Language 101, 102 ..	4	4	Social Science 201, 202	3	3
Physical Education 101, 102...	1	1	Modern Language 201, 202 ...	3	3
Bible 101	2		Physical Education 201, 202..	1	1
Speech 101		2		16	16
	16	16	Total		32
Total		32			

Junior Year			Senior Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
History of Music 331, 332	3	3	Senior Recital		0
Applied Music	2	2	Form or Orchestration	2	2
Chorus or Orchestra	1	1	Applied Music	2	2
Math. or Science	3	3	Chorus or Orchestra	1	1
Any Social Science	3	3	Electives	10	10
Bible or Religion	3			15	15
Electives	2	5	Total		30
	17	17	Total for Year		128
Total		34			

SUMMARY:

Applied Music	16	Music	40
Chorus or Orchestra	4	Modern Language	14
Field of Concentration	20	Science	14
Theory	14	Social Science	12
History of Music	6	English	6
Related Field	20	Bible	5
Music Total	40	Speech	2
		Physical Education	4
		Electives	27
		Minimum A. B. Requirement	124
		Additional Music, Form or	
		Orchestration	4
		Total	128

32 hours must be in courses numbered 300 or 400.

III. CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC EDUCATION.

Freshman Year			Sophomore Year		
	Sem.	Hrs.		Sem.	Hrs.
	1st	2nd		1st	2nd
Music 101, 102	4	4	Music 201, 202	3	3
Applied Music	1	1	Applied Music	1	1
Chorus or Orchestra	1	1	Chorus or Orchestra	1	1
English 101, 102	3	3	Social Science 201, 202	3	3
Modern Language 101, 102 ..	4	4	Laboratory Science 101, 102 ..	4	4
Bible 101	2	2	Modern Language 201, 202....	3	3
Speech 101		4	Physical Education	1	1
Physical Education	1	1		16	16
	16	16	Total		32
Total		32			

Junior Year	Sem. Hrs.		Senior Year	Sem. Hrs.	
	1st	2nd		1st	2nd
History of Music 331, 332....	3	3	Pub. Sch. Mus. 439, 440 ...	2	2
Applied Music ..	1	1	or Inst. Methods 365, 366..	(2)	(2)
Mathematics or Science	3	3	Orchestration 325, 326	2	2
General Psychology 221	3		Applied Music	1	1
Educational Psychology 232....		3	Educational Admin. 307	2	2
Electives	6	3	Practice Teaching		5
Total	32		Hist. of Educa. 313	3	
			Prin. of T. in H. S. 314		3
			Electives	6	
			Total	31	
			Total for Course	127	

SUMMARY:

Theory	14
History of Music	6
Orchestration	4
Pub. Sch. Music	4
Field of Concentration	28
Applied Music	8
Chorus or Orchestra	4
Related Field	12
Music Total	40

Music	40
Science	14
Modern Language	14
Psychology	3
Education	11
Social Science	6
English	6
Bible	5
Speech	2
Electives	23
Physical Education	4
Practice Teaching	5
	133

Optional:

Instrumental Methods ..	4
Additional work in Applied Music, band chorus, or orchestra.	

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, PROFESSOR

FRANK W. PHILLIPS, PROFESSOR

HAROLD J. RALSTON, ASSOCIATE PROFESSOR

The field of concentration in philosophy consists of:

(a) A departmental unit of at least 20 hours in philosophy including 202 or 221, 310, and either 301, 302 or 303, 304.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

The field of concentration in psychology consists of:

(a) A departmental unit of at least 20 hours in psychology including 221 and 310.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the advisor.

PHILOSOPHY

202. **INTRODUCTION TO PHILOSOPHY.** An introduction to the general field and problems of philosophy, including the basic ideas and concepts we use to organize and interpret our experience. Open to all students. Three hours.

221. **GENERAL PSYCHOLOGY.** (For description see Psychology 221.) Three hours.

301. **GREEK PHILOSOPHY.** A study of the development of Greek thought with special reference to Plato and Aristotle. Some attention will be given to the religious and ethical thought of the Hellenic and Roman periods and to the synthesis of Greek and Christian thought in the middle ages. Open to juniors and seniors. Alternates with 303. First semester. Three hours.

302. **MODERN PHILOSOPHY.** A study of the more important philosophers of the modern period with special emphasis on Descartes, Spinoza, Locke, Hume, Kant, and Hegel. Open to juniors and seniors. Alternates with 304. Second semester. Three hours.

303. **INTRODUCTION TO ETHICS.** The origin and development of basic moral concepts and the main systems of ethical thought. Open to juniors and seniors. Alternates with 301. First semester. Three hours. (Not given 1947-48.)

304. **POLITICAL AND SOCIAL ETHICS.** The function of the state, the problem of sovereignty, political obligation, and the ethical problems of economic and social relationships. Open to juniors and seniors. Alternates with 302. Second semester. Three hours. (Not given 1947-48.)

305. **ENGLISH EMPIRICISM.** A study of selections from Locke, Berkeley, and Hume. Given by special arrangement. Two hours.

306. **PHILOSOPHY OF KANT.** A study of selections from Kant. Given by special arrangement. Two hours.

307. **NINETEENTH CENTURY THOUGHT.** A study of the more important thinkers of the nineteenth century, with major emphasis on British and American thought. Special attention will be given to the scientific and religious developments of the period. Open to juniors and seniors. Alternates with 315. First semester. Two hours. (Not given 1947-48.)

308. **TWENTIETH CENTURY THOUGHT.** A continuation of 307, from the close of the nineteenth century to the present. Open to juniors and seniors. Alternates with 316. Second semester. Two hours. (Not given 1947-48.)

310. **LOGIC.** The logical analysis of argument, the tests of truth, and methods of investigation in science, history, law, and philosophy. Open to sophomores, juniors, and seniors. Second semester. Three hours.

313. **PHILOSOPHY OF RELIGION.** A study of basic religious concepts, including the relations of faith and knowledge. Special emphasis will be given to Christian thought. Open to sophomores, juniors, and seniors. First semester. Three hours. This course is listed also under Department of Bible and Religion.

315. **PROBLEMS OF PHILOSOPHY.** A course designed to aid the student in developing his own interpretations and solutions of the basic problems of life and thought. Open to juniors and seniors. Alternates with 307. First semester. Two hours.

316. PROBLEMS OF PHILOSOPHY. A continuation of 315. Open to juniors and seniors. Alternates with 308. Second semester. Two hours.

404. THESIS. Open only to students completing a major in philosophy. Given by special arrangement. Three hours.

PSYCHOLOGY

221. GENERAL PSYCHOLOGY. An introductory study of the fundamental types of human experience and behavior. Open to sophomores, juniors, and seniors. First semester. Three hours.

224. APPLIED PSYCHOLOGY. A study of the basic processes of adjustment with special attention to their use in the various fields of human activity. Prerequisite: Psychology 221. Second semester. Three hours.

232. EDUCATIONAL PSYCHOLOGY. For a description of this course see Education 232. Second semester. Three hours.

310. LOGIC. (For description see Philosophy 310.) Three hours.

323. ABNORMAL PSYCHOLOGY. A study of personality disorders and maladjustments. Prerequisite: Psychology 224. First semester. Two hours.

324. SOCIAL PSYCHOLOGY. Relations of personality to society and culture, with special attention to the psychological aspects of human conflicts and mass behavior. Prerequisite: Psychology 224. Second semester. Two hours.

331. CHILD PSYCHOLOGY. For a description of this course see Education 331. Prerequisite: Psychology 221 or 232. First semester. Two hours.

332. ADOLESCENT PSYCHOLOGY. For a description of this course see Education 332. Prerequisite: Psychology 221 or 232. Second semester. Two hours.

333. MENTAL HYGIENE. For a description of this course see Education 333. Prerequisite: Psychology 224 or 232. First semester. Two hours.

335. EDUCATIONAL AND VOCATIONAL GUIDANCE. For a description of this course see Education 335. Prerequisite: Psychology 221 or 232. First semester. Three hours.

343. COMPARATIVE PSYCHOLOGY. Forms of behavior and learning processes at different levels of animal life, and their relation to human behavior and learning. Given by special arrangement. Three hours.

344. PSYCHOLOGICAL THEORIES. An analysis of basic psychological concepts and a comparison of the leading contemporary systems of psychology. Given by special arrangement. Three hours.

420. THESIS. Open only to students completing a major in psychology. Given by special arrangement. Three hours.

PHYSICS

LYLE W. FINLEY, PROFESSOR

PAUL CRAMER, ASSISTANT PROFESSOR

The field of concentration in physics consists of:

(a) A departmental unit of at least 20 hours including three courses numbered above 300.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: chemistry, mathematics, biology, geology.

101. **INTRODUCTORY PHYSICS.** A survey course in the fundamentals of mechanics, heat, and sound. Open to beginners in physics. Three class meetings each week consisting of demonstrations, lectures, informal discussions and quizzes. One laboratory period each week. First semester. Four hours.

102. **INTRODUCTORY PHYSICS.** A survey course in the fundamentals of electricity, magnetism, and light. A continuation of Physics 101. Second semester. Four hours.

201. **GENERAL PHYSICS.** The fundamentals of mechanics, heat, and sound. A more mathematical treatment of these subjects than that of 101 with more emphasis on problems. One laboratory period each week. Prerequisite: Mathematics 102 or 104. First semester. Five hours.

202. **GENERAL PHYSICS.** The fundamentals of electricity, magnetism, and light. A continuation of Physics 201. One laboratory period each week. Second semester. Five hours.

203. **VIBRATORY MOTION AND SOUND.** Further study of forces, rotary motion, vibratory motion, and sound. This course is intended for students who have taken Physics 101 and 102 and who wish to continue the study of physics. Prerequisite: Physics 101. First semester. Two hours.

204. **APPLIED MECHANICS.** Coplanar forces, forces in space, centroids, center of gravity, friction, moment of inertia, introduction to dynamics. Prerequisites: Mathematics 201, Physics 201 or 203, registration in Mathematics 202. Second semester. Three hours.

230. **RADIO.** An introductory course in radio. Three recitations, and one laboratory period each week. Open to all students. Four hours.

301. **LIGHT.** An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and refraction, and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Three recitation periods each week. Prerequisites: Physics 101 and 102 or 201 and 202, or consent of instructor. Three hours.

302. **HEAT.** An intermediate course in heat and thermal measurements, including the phenomena of expansion, calorimetry, change of state, elementary kinetic theory, and a brief introduction to thermo-dynamics. Two recitations and one laboratory period each week. Prerequisites: Physics 101 and 102 or 201 and 202.

303. **ELECTRICITY AND MAGNETISM.** An intermediate course in the principles of electricity and magnetism. Two recitations and one laboratory period each week. Prerequisites: Physics 101 and 102 or 201 and 202. First semester.

304. **ELECTRICITY AND MAGNETISM.** Continuation of 303. Prerequisites: Physics 303, Mathematics 202. Second semester. Three hours.

306. **ANALYTIC MECHANICS.** Rectilinear motion, curvilinear motion and rotation, work, energy and power, dynamics of rotating bodies, plane motion, impulse, momentum, and impact. Prerequisites: Physics 204, Mathematics 202.

308. **MODERN PHYSICS.** Introductory survey of atomic physics; properties of fundamental particles (electrons, protons); atomic energy levels; excitation and emission phenomena; photons; atomic and X-ray spectra; periodic arrangement of atoms; radioactivity; isotopes; nuclear structure; transmutations. Prerequisites: Physics 101 and 102, or 201 and 202. Three hours.

401. (a, b, c). **SPECIAL TOPICS IN PHYSICS.** Advanced theoretical physics. This course is planned to serve as a background for synthetic thinking in the student's field of concentration. Prerequisites: Twenty hours credit in physics. (a) one hour. (b) two hours. (c) three hours.

402. (a, b, c). **SPECIAL TOPICS IN PHYSICS.** A continuation of Physics 401. Second semester. Hours to be arranged. (a) one hour. (b) two hours. (c) three hours.

403. (a, b, c). **SPECIAL TOPICS IN PHYSICS.** Advanced experimental physics. Prerequisites: Twenty hours credit in physics. (a) one hour. (b) Two hours. (c) three hours.

404. (a, b, c). **SPECIAL TOPICS IN PHYSICS.** A continuation of 403. (a) one hour. (b) two hours. (c) three hours.

AVIATION—FLIGHT TRAINING

Monmouth College, in cooperation with Martin Airways, Inc., a Civil Aeronautics approved flying school, again offers training in both ground school and flying.

Ground-school courses will be taught in classrooms on the campus and the flight training will be taught at the airport. Airplanes used for training purposes include Aeroncas and Ryan PT22s.

The Monmouth Municipal Airport, oldest continuously operated airport in the state, is an excellent flying field with grass runways, ample hangar and shop facilities and is approved by the C. A. A. and by the Illinois State Department of Aviation as a Class I airport. It is located less than one mile from the campus and is, therefore, unusually accessible to all students who wish to fly.

AVIATION

101. **GROUND SCHOOL.** A study of theory of flight, meteorology, and navigation. Forces on airfoil, actions of controls, forces on airplane in flight, stability, performance. Air temperature and insolation, atmospheric pressure and winds, atmospheric moisture and precipitation, storms and their associated weather types. Maps, charts, navigation instruments, dead reckoning, elements of radio and celestial navigation. Open to all students. Three hours.

101A. FLIGHT TRAINING. A course supplementing 101 designed for beginners in flight training. Taxiing, effects of controls, straight and level, turns, coordination exercises, confidence maneuvers, climbs and turns, stalls, rectangular course, take-offs, approach-90°, landings, S-turns, coordination climbing and gliding exercise, eights--30°, approach-180°, steep turns, accidental spins, normal spins. This course includes 8 hours of dual flight instruction. The average student will be qualified to solo at the end of this period of instruction although it must be realized that there are many who will not prove so apt. Prerequisite: Aviation 101 or simultaneous registration therein.

101B. FLIGHT TRAINING. Four hours of dual and six hours of solo instruction. This training includes stage B as outlined in Civil Aeronautics Bulletin No. 5. Initial solo work and dual checks. After satisfactory completion of stage B the student will begin stage C as outlined in the above bulletin. The student in this course and in the others listed below will be advanced in his training according to the judgment of the instructor. Prerequisite: Aviation 101 and 101A.

101C. FLIGHT TRAINING. Continuation of 101B. Five hours of dual and four hours of solo instruction. Completion of stage C. Apt students may begin work as outlined in stage D in Civil Aeronautics Bulletin No. 5. Prerequisite: Aviation 101 and 101B.

101D. FLIGHT TRAINING. Continuation of 101C. Four hours of dual and five hours of solo instruction. This course includes work as outlined in stage D in Civil Aeronautics Bulletin No. 5. Prerequisites: Aviation 101 and 101C.

101E. FLIGHT TRAINING. Four hours of dual and five hours of solo instruction. Complete review and practice for private flight test. Prerequisites: Aviation 101 and 101D.

201A. INSTRUCTOR'S COURSE. Six hours of dual instruction and four hours of solo instruction. In this course and in 201B, 201C, 201D, and 201E, the flight curriculum is arranged so that instruction and solo flight practice is given on all maneuvers necessary to enable a student to demonstrate proficiency to the degree required for a flight instructor's rating. 201A includes stage A of this training.

201B. INSTRUCTOR'S COURSE. Stage B. Four hours of dual and six hours solo instruction.

201C. INSTRUCTOR'S COURSE. Stage C. Five hours of dual and five hours of solo (Buddy Ride) instruction.

201D. INSTRUCTOR'S COURSE. Stage D. This course includes the first half of Stage D. Five hours of dual and four hours of solo instruction. The number of hours of dual may be increased and that of solo decreased at the discretion of the instructor in charge.

201E. INSTRUCTOR'S COURSE. Stage D. This course includes the last half of stage D. Five hours of dual and four of solo instruction.

Note: College credit will be allowed for courses 161A, 101B, 101C, 101D, 101E, 201A, 201B, 201C, 201D, and 201 E, at the rate of one-half hour credit upon satisfactory completion of any two of the above courses.

Students who do not finish a course in flight training are charged only for the actual number of hours completed. For schedule of fees see page 48.

PHYSICAL EDUCATION

GLENN E. ROBINSON, DIRECTOR OF PHYSICAL EDUCATION,
Football, Track, Tennis.

ROBERT G. WOLL, ATHLETIC AND INTRAMURAL DIRECTOR
Basketball, Golf.

ROSCOE W. SCOTT, INSTRUCTOR
Baseball, Swimming, Freshman Football.

GARRETT W. THIESSEN, INSTRUCTOR
Rifle Marksmanship.

HELEN HUSTON, CO-DIRECTOR WOMEN'S PHYSICAL EDUCATION

MARY HUNTOON, CO-DIRECTOR WOMEN'S PHYSICAL EDUCATION

The curriculum in Physical Education for both men and women is designed to prepare students for teaching health, safety and physical education, coaching athletics and intramural sports, and directing recreational activities.

A field of concentration in Physical Education consists of:

(a) A departmental unit of at least 20 hours, including course 402.

(b) Courses totaling at least 16 hours in biology, including Biology 101, 102; 303, 304. Sufficient hours in education and psychology to satisfy state requirements for teachers of physical education. These courses include Education 201, 232, 311 and 314.

(c) Related courses totaling at least 16 hours chosen from one or two subjects which the student is preparing to teach. (See material presented under Education Department for additional information.)

Freshman and sophomore men are required to take four (4) semesters of 100 courses in physical education. Classes meet two days a week.

SERVICE CLASSES IN PHYSICAL EDUCATION

*P. E. M. 105. TOUCH FOOTBALL AND VOLLEYBALL. Instruction in individual skills and team play in touch football and volleyball. One hour credit.

P. E. M. 106. BASKETBALL AND SOFTBALL. Instruction in techniques and playing of basketball and softball. One hour credit.

*P. E. M.—Physical Education for Men.

P. E. W.—Physical Education for Women.

P. E.—Physical Education open to both Men and Women.

P. E. M. 108. ARCHERY AND HANDBALL. Instruction in the fundamentals of target shooting. Second nine weeks there will be instruction in four-wall handball, both singles and doubles play. One hour credit.

P. E. M. 109. WRESTLING AND BOXING. Instruction in the fundamental skills of wrestling and boxing. Nine weeks instruction in each. One hour credit.

P. E. M. 110. SOCCER AND BADMINTON. Instruction in individual skills and team play in soccer and badminton. One hour credit.

P. E. M. 111. TUMBLING AND INDIVIDUAL ATHLETICS. Instruction in single and double tumbling. Second nine weeks will be spent in individual events of track and field and physical fitness skills. One hour credit.

P. E. M. 115. BEGINNING GOLF. Instruction in elementary golf strokes, rules and etiquette of the game. A semester course. One hour credit.

P. E. M. 120. BEGINNING TENNIS. Instruction in fundamental tennis strokes with major emphasis placed on the service, forehand and backhand strokes. Tennis racket required equipment. One hour credit.

P. E. M. 130. BEGINNING SWIMMING. Instruction given in floating, fundamental swimming strokes and elementary diving. A semester course. One hour credit.

P. E. M. 150. INTERMEDIATE SWIMMING. Continued practice of swimming strokes and springboard diving. A semester course. One hour credit.

P. E. 181. BASIC RIFLE MARKSMANSHIP. Theory and practice of safe and accurate rifle firing, adapted from the National Rifle Association's basic course. Consists of lectures, practice in firing and coaching on the fifty-foot gallery range, and written and firing tests as prescribed by the Association. Open to men and women. One lecture and one firing period each week, for eight weeks. Prerequisite: Two semesters of Physical Education in 100 group. One hour.

P. E. 182. ADVANCED RIFLE MARKSMANSHIP. Shooting for advanced civilian and college NRA recognitions, varsity postal and shoulder-to-shoulder competition, college championship. Men and women. Prerequisite: Physical Education 103. Second semester. One hour.

COURSES FOR CONCENTRATION IN HEALTH AND PHYSICAL EDUCATION

P. E. M. 205, 206. RECREATIONAL SPORTS. Theory and practice in performing sports of recreational aspects such as: handball, golf, swimming, squash, badminton, table tennis, tennis, group games, contests, relays. Major emphasis placed on constructing a program of recreational sports. Open to freshman and sophomore men. Both semesters. Two credit hours each semester.

P. E. 210. PERSONAL HYGIENE. A basic course in the study of personal emphasis on development of sound physical and mental health. Sophomore standing. Open to both men and women. Two hours credit.

P. E. M. 301, 302. COACHING AND MANAGEMENT OF INTERSCHOLASTIC SPORTS. Lectures and demonstrations in the fundamentals of football, basketball, baseball, and track. Management of athletics is also discussed. The

course is intended to aid students who intend to coach and teach in high schools. Emphasis will be placed on team play in interscholastic sports. Open to both junior and senior men, others may be admitted by special permission. Both semesters. Three credit hours each semester.

P. E. M. 303, 304. THEORY AND PRACTICE. The fundamentals of activities as carried on in a class of physical education. Gymnasium apparatus work, formal class exercises and formulation of an intramural program will receive major emphasis. Those planning to be teachers of physical education should take this course. Practice teaching to meet the requirements as set by the State of Illinois will be arranged. Both semesters. Two hours credit each semester.

P. E. 305, 306. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION IN THE SECONDARY SCHOOLS. The philosophy of physical education, organization and planning of a program of physical education for the high school. For teachers, supervisors and administrators of physical education and athletics in the public schools. Open to both men and women. Both semesters. Three credit hours each semester. Prerequisites: junior or senior standing.

P. E. 455. METHODS AND CURRICULUM OF HEALTH EDUCATION. This course is for all those responsible in any way for the health instruction in the public schools. Special consideration is given to the selection of materials and methods of instruction in establishing primary health habits. Emphasis will be given to the drawing up of a course of study which will be in line with the Illinois State Health and Physical Education law. Prerequisite: junior or senior standing. Two hours. Second semester only.

Freshman and sophomore women are required to take four (4) semesters of 100 courses in physical education. Classes meet two days a week.

SERVICE CLASSES IN PHYSICAL EDUCATION

(WOMEN)

P. E. W. 105. FIELD HOCKEY AND VOLLEYBALL. Instruction in the individual techniques and in the playing of field hockey and volleyball. One hour credit.

P. E. W. 106. BASKETBALL AND SOFTBALL. Instruction in the individual techniques and in the playing of basketball and softball. One hour credit.

P. E. W. 107, 108. BADMINTON AND ARCHERY. Instruction in the techniques and playing of badminton and instruction in the fundamentals of target shooting. One hour credit.

P. E. W. 109. FOLK DANCE. A study of the folk dances of various countries with special emphasis on American country dancing. One hour credit.

P. E. W. 110. MODERN DANCE. A study of the fundamentals of body mechanics through muscular experience in the basic locomotor and axial movements and the technique of modern dance. One hour credit.

P. E. W. 114, 115. BEGINNING TENNIS. Instruction in fundamental techniques with emphasis on service, forehand and backhand drives. One hour credit.

P. E. W. 120, 121. BEGINNING GOLF. Instruction in fundamental golf techniques and in the rules and etiquette of the game. One hour credit.

P. E. W. 130, 131. BEGINNING SWIMMING. Instruction is given in floating, treading water, elementary swimming strokes, and elementary diving. One hour credit.

P. E. W. 132, 133. INTERMEDIATE SWIMMING. Continued practice of swimming strokes and instruction in springboard diving. One hour credit.

P. E. W. 150, 151. ADVANCED TENNIS. Review of and further practice in baseline strokes, volley strokes and general tactics of the game. One hour credit.

P. E. W. 154, 155. ADVANCED SWIMMING. Advanced work in strokes, endurance, springboard diving and beginning work in rhythmic swimming. One hour credit.

P. E. W. 165. LIFE SAVING. Instruction is given in American Red Cross Life Saving and the Senior Life Saving Tests are passed. One hour credit.

P. E. 181. BASIC RIFLE MARKSMANSHIP. (Same as listed in Men's Physical Education).

P. E. 182. ADVANCED RIFLE MARKSMANSHIP. (Same as listed in Men's Physical Education.)

COURSES FOR CONCENTRATION IN HEALTH AND PHYSICAL EDUCATION

P. E. W. 205. LEADERSHIP IN PLAY AND RECREATION. A study of the methods of teaching physical education activities in elementary grades and methods of leadership in play and recreation with special emphasis on programs for playgrounds and summer camps. Not open to freshmen. Prerequisite: 101 and 102. Two hours credit.

P. E. 210. PERSONAL HYGIENE. A basic course in the study of personal health and hygiene with special emphasis on development of a sound physical and mental health. Sophomore standing. Open to both men and women. Two hours credit.

P. E. W. 301. ANALYSIS OF INDIVIDUAL SPORT TECHNIQUES. A study in analyzing swimming strokes and diving and the techniques of individual activities including tennis, golf, badminton, archery, and bowling and some practice in teaching these activities. Open to juniors and seniors. Three hours credit.

P. E. W. 302. CORRECTIVE PHYSICAL EDUCATION. Analysis and practice of body mechanics, corrective exercises and posture training. Open to juniors and seniors. Three hours credit.

P. E. W. 454. METHODS OF TEACHING PHYSICAL EDUCATION. Principles and techniques of teaching and a study of teaching progressions for various activities with major emphasis on team sports. Open to juniors and seniors. Three hours credit.

P. E. 305, 306. ORGANIZATION AND ADMINISTRATION OF HEALTH AND PHYSICAL EDUCATION IN SECONDARY SCHOOLS. (Same as listed in Men's Physical Education).

P. E. 455. METHODS AND CURRICULUM IN HEALTH EDUCATION. (Same as listed in Men's Physical Education.)

SOCIOLOGY

J. S. CLELAND, PROFESSOR

The field of concentration in sociology consists of:

(a) Twenty hours of work in sociology and allied subjects. This must include twelve hours of work in courses listed in this department and also Political Science 201 and Economics 201.

(b) Sixteen hours in one or two departments approved by the student's adviser. Sixteen of the thirty-six hours included in the field of concentration must be upper division.

301. INTRODUCTION TO SOCIOLOGY. A brief study of human society, its composition, group behavior, social institutions, and the development of social ideals. Prerequisite: two years of college work or special consent. First semester. Three hours.

302. SOCIAL PROBLEMS. A study of social pathology. Attention is given to the conditions and the forms of behavior which harm the individual and society. Some consideration is given to plans for amelioration of adverse conditions. Text, library reading, and special reports. Prerequisite: Sociology 301 or special consent. Second semester. Three hours.

304. RURAL SOCIOLOGY. A study of the characteristics of rural life, rural organization, health and sanitation, and the rural school, church, and various types of social changes. Prerequisite: Sociology 301 or special consent. Three hours. (Offered in summer term.)

305. AMERICAN POPULATION AND RACE PROBLEMS. A study of the growth, composition, and distribution of the population of the United States. Attention is given to population and race problems of the present. Open to juniors and seniors. First semester. Two hours.

306. THE FAMILY. A study of family forms and functions with emphasis upon the social and economic changes which are affecting modern American families. Attention is given to some of the present problems of marriage and family life. Open to juniors and seniors. Second semester. Two hours.

308. INTRODUCTION TO SOCIAL WORK. A survey of the fields and methods of social work. Prerequisite: Sociology 301, 302, or instructor's consent. Second semester. Two hours.

321. SOCIAL PSYCHOLOGY. For description see Psychology 321. Two hours.

352. LABOR PROBLEMS. For description see Economics 352. Three hours.

SPEECH

RUTH WILLIAMS, PROFESSOR

JEAN LIEDMAN, ASSOCIATE PROFESSOR

BURDET F. JOHNSTON, INSTRUCTOR

The field of concentration in speech consists of:

(a) A departmental unit of at least 20 hours in addition to the freshman requirement including courses 221, 222, 303, and 341.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible, biology, English, history, music, philosophy and psychology, physics, and social science.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in the courses which best serve their individual needs. Those enrolled in one of the three fundamental courses are required to have a voice recording made at the beginning and at the close of the semester.

101. FUNDAMENTALS OF SPEECH. For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop ease through coordinated bodily action and correct conversational speech. Pantomimes, reading from the printed page, and short original talks. Both semesters. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information, impression, conviction, and entertainment. Both semesters. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purposes. Substituted for course 101 upon advice of the instructor. Speech 104 does not fulfill the graduation requirement but must be followed by another course in speech. First and second semester. Two hours.

204. RADIO SPEECH. A course in the basic principles of radio speaking. Designed to acquaint the student with script writing and announcing. Rehearsals and practice in interviews, talks, panel discussions, dramatic sketches, and stories are included. Class work will be supplemented by the public address system, recording machine and occasional broadcasts over neighboring radio stations. Prerequisite: Speech 102. Second semester. Two hours.

206. ADVANCED PUBLIC SPEAKING. The course is divided into three units: 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. The study and delivery of speeches for special occasions—introductions, presentations, acceptances, welcomes, and various types of short speeches; 3. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester. Two hours.

215. DEBATE SEMINAR. Open only to those who have won a place on the intercollegiate debate squad. One hour.

221. INTERPRETATIVE READING. (VOICE AND PHONETICS). Mechanics of oral reading; breathing exercises; voice production; pronunciation; articulation; phrasing; emphasis; correct use of the elements of voice. A basic course which may (upon consent of the instructor) be substituted for the required course Speech 101, or Speech 102. Prerequisite: One semester of college speech. First semester. Two hours.

222. INTERPRETATIVE READING. A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester. Two hours.

303. DISCUSSION AND DEBATE. The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester. Three hours.

304. SPEECH COMPOSITION. A course in speech rhetoric. A study of the distinctive features of oral style. Types of introductions and conclusions, and methods of developing the central contention in the body of the speech. Building the speech from the selection of the subject to the completed manuscript. The analysis of models of style. Much practice in writing. Prerequisite: Speech 102. Second semester. Three hours.

315. ORATION SEMINAR. Intensive study of the writing and delivery of an oration. One hour.

321. ADVANCED INTERPRETATIVE READING. A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult materials will be used from the field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

322. ADVANCED INTERPRETATIVE READING. A continuation of 321. In this course the student gains experience in finding and abridging material suitable for oral interpretation. Platform reading of individual projects. Second semester. Two hours.

324. ADVANCED INTERPRETATIVE READING. A continuation of Speech 321 through study in private lessons. Since the objective for each student is a public recital, only those who have unusual skill in platform reading may elect this course instead of Speech 322. Arrangements for lessons may be made at the college office with the consent of the instructor. The fee is \$18.00 per semester. Second semester. Two hours.

341. SPEECH PATHOLOGY. A study of the disorders in speech, with emphasis upon their physiological and structural causes. Attention given to diagnosis and suggested therapy. Prerequisites: Psychology 221 and junior standing. First semester. Three hours.

401. SEMINAR. For senior speech majors. To integrate the work of the four years, and prepare for the comprehensive examinations. Intensive review, correlation of subjects, additional study and research. First semester. Two hours.

402. SEMINAR. A continuation of 401. Second semester. Two hours.

442. THE TEACHING OF SPEECH. Designed for those who expect to teach speech in high school. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester. Two hours.

136. **DRAMATICS.** A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a course in dramatics. Registration for Dramatics 136 is made in the department of speech.

235, 236. **DRAMATICS.** Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and make-up crews. One-half hour of credit each semester.

335, 336. **DRAMATICS.** A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. One-half hour of credit each semester.

435, 436. **DRAMATICS.** A continuation of Dramatics 336. One-half hour credit each semester.

311. **HISTORY OF THE THEATRE.** A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production. Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important plays of each period. Open only to juniors and seniors, and to sophomores by permission. First semester. Three hours.

313. **PLAY PRODUCTION.** The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, analysis of dramatic structure, elements of acting, and the preparation of a director's manuscript. (The plays worked out in this course are produced in the laboratory course 136.) This course has little practical value unless followed or preceded by the course in stagecraft. Qualified directors must have satisfactorily completed the supplementary courses 313 and 314. Textbooks and the outside reading of plays. First semester. Three hours.

314. **STAGECRAFT.** A consideration of the visual elements of play production; the theory of scene design; the building and painting of scenery and properties; problems in costuming; the study of make-up; stage lighting. Practical workshop experience and assignments to various stage crews. Classroom credit two hours; laboratory credit one hour. Second semester. Three hours.

445. **PLAY DIRECTING.** Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 313. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (work shop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club). In general, student-directors will work with freshmen and new members of the dramatic club in the second semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit.

Commencement Honors and Degrees Conferred

MAY 28, 1946

HONORARY DEGREES

DOCTOR OF DIVINITY

Dalton Galloway
Charles G. Mann

DOCTOR OF LAWS

Frank C. Rathje

DOCTOR OF LETTERS

Sarah B. Meloy

DOCTOR OF HUMANE LETTERS

James G. Hunt

GRADUATING CLASS

HONORS MAGNA CUM LAUDE

Roberta Rose Brownlee
Elizabeth Ann Ryan
Bonnie May Thiemann

HONORS CUM LAUDE

Ralph Russell Tingley
James Lawrence Struthers

SPECIAL HONORS

Biology—Virginia Maye Streeter
Geology—Shirley Palmer Johnson
History—Ralph Russell Tingley
Spanish—Jennie Mary Brown
Elizabeth Waring Cheaney
Doris Roberta Wells

BACHELOR OF ARTS

Glenna Lucile Angove
Roy Armour Atherton
William Barbour
Margaret Ann Bartling
Harley Vernon Bergstrand
Loren Peter Beth
Bette Jane Bowman
Jennie Mary Brown
Elizabeth Waring Cheaney
John Lloyd Fidler
David Diehl Fleming
Janet Elizabeth Flume
Ruth Franco
Gwendolyn Jane Hart
Jean Frances Hill
Mary Ellen Holliston
Barbara Lee Johnson
Shirley Palmer Johnson
Ilene Schleich Lawson
James Gardiner McConnell
Calvin George McIntyre
Myrna Jean McIntyre
Clarence Joseph McManus
Thomas Nash McMichael
Mary Alzara Mathers
Margaret Jean Mays
Mary Louise Mitchell
Elizabeth Ann Ryan
Roger Jerrold Sawyer
Evelyn Louise Smith
Robert Charles Snyder
Bonnie May Thiemann
Ralph Russell Tingley
Grace Harriette Walker
Doris Roberta Wells
Thomas Patrick Whelan
Betty Jean Whitman
Marjorie Alice Winbigler
Rosalie Wright

BACHELOR OF SCIENCE

Elizabeth Jane Brown
Joyce Wilson Colvin
Norma Louise Combs
Mary Ann Cooley
Mary Lucile Drayson
Rex Duane Johnson
Shirley Marie Nelson
Hugh Rex Nesbitt
Richard Vincent Owen
Jean Caroline Person
Jean Louise Phelps
Virginia Maye Streeter
James Lawrence Struthers
Jane Whiteman Watson
Joyce Louise White

Candidates for Honors and Degrees

JUNE 3, 1947

BACHELOR OF ARTS

Richard Hayden Barnard
Richard Alan Beck
Martha Sue Bell
Glenn Herbert Blythe
Martha Shinofield Bond
Joyce Rae Busby
Mary Ann Clark
Warren Gale Cutler
Dolores Jean Dellinger
Shirley Ann Dunlap
Joseph Edwin Eavey
Jesse Gillette Evans, Jr.
Jeane Merab Ferguson
Janet Ione Findley
Paul Franklin Gray, Jr.
Glenn Edwin Hunsaker
Mary Joan Hutchison
Delbert Wayne Icenogle
Jack C. Jacquet
Melville Graham Jewell
Donn Elmer Johnson
Beatrice June Kaepfel
Nancy Jean Kennedy
Vivian Darlene Knauss
Cherry Lauder
John Bernard Lawson
Lilian Flora Lewis
Mary Frances McKinnon
Willard Hurxthal McMaster
Dorothy Jeanne Matson
Charlotte Caroline Meek
Richard Frederick Merillat
Margaret Helen Orr
Clarence Webster Patterson
Margaret Anne Petran
Catherine Margaret Robinson
Loren LuVern Roush
Ruth Margaret Rowley
Melvin Eugene Schulmeister
Charlotte Leigh Sharp
Kenneth Richard Shorts
David Gordon Stone

John Marshall Tarkington
John Arthur Taylor
Faye Marie Thomas
Marilyn June Thompson
Roland Warren Thorwaldsen
George Edward Trotter, Jr.
Maxine Murdy Trotter
Blake Edward Turner
John Hume Urey
France Edward Vancil
John Robert Worley
Karine Ruth Work
Mary Virginia Wyatt
Helen Frances Young

BACHELOR OF SCIENCE

Myron Hilding Bengson
Inez Lillian Cattron
Stephen Ward Coen
Rhodia Maude Cooper
Florence L. Dunlap
Richard Neil Eckhoff
Lois Elaine Frank
John Russel Hahn
Donald Russell Hill
Helen Louise Hofstetter
Nancy Louise Huffnagle
Ralph Vincent Johnson
Josephine Law Kilpatrick
Bernard Dwight LaMonte
John Joseph Lottes, Jr.
Robert Willis McCreight
Gloria Cecelia Matson
Merle Wallace Milligan
David Richard Morrison
Dean Elmer Peterson
Margaret Mary Vittori
Paul Rexford Watson

Students for the Academic Year

GRADUATE STUDENTS

<i>Name</i>	<i>Home Address</i>
Cypher, George Allen III	Butler, Pennsylvania
Hill, Lucile Leonard	Monmouth, Illinois
Nicol, Walter John	Arlington, New Jersey
Riley, William Stewart	Monmouth, Illinois

SENIORS—CLASS OF 1947

<i>Name</i>	<i>Home Address</i>	<i>Field of Concentration</i>
Barnard, Richard Hayden	Monmouth, Illinois	Geology
Beck, Richard Alan	Pittsburgh, Penna.	Ec. & Bus. Ad.
Bell, Martha Sue	Little Rock, Ark.	History
Bengson, Myron Hilding	Chicago, Illinois	Chemistry
Blythe, Glenn Herbert	Seaton, Illinois	Ec. & Bus. Ad.
Bond, Martha Shinofield	Monmouth, Illinois	Speech
Busby, Joyce Rae	Litchfield, Illinois	Sociology
Campbell, Joseph Edward	Media, Illinois	Civil Eng.
Cattron, Inez Lillian	Ellisville, Illinois	Chemistry
Clark, Mary Ann	Oneida, Illinois	Music
Coen, Stephen Ward	Champaign, Illinois	Physics
Cooper, Rhodia Maude	Viola, Illinois	Biology
Cutler, Warren Gale	St. Augustine, Illinois	Mathematics
Dellinger, Dolores Jean	Monmouth, Illinois	English
Dunlap, Florence Louise	Galesburg, Illinois	Biology
Dunlap, Shirley Ann	Pittsburgh, Penna.	Philosophy
Eavey, Joseph Edwin	Xenia, Ohio	Ec. & Bus. Ad.
Eckhoff, Richard Neil	Dover, Illinois	Chemistry
Evans, Jesse Gillette, Jr.	Reynoldsburg, Ohio	Ec. & Bus. Ad.
Ferguson, Jeane Merab	Evanston, Illinois	History
Findley, Janet Ione	Sioux Falls, S. Dak.	English
Frank, Lois Elaine	Sherrard, Illinois	Chemistry
Gerkin, Myrle Elizabeth	East Chicago, Ind.	English
Gray, Paul Franklin	Arlington, Va.	Ec. & Bus. Ad.
Hahn, John Russel	Evanston, Illinois	Physics
Hamilton, Margaretha Smith	Monmouth, Illinois	Art
Hill, Donald Russell	Monmouth, Illinois	Chemistry
Hofstetter, Helen Louise	Whittier, Calif.	Chemistry
Huffnagle, Nancy Louise	Chicago, Illinois	Biology
Hunsaker, Glenn Edwin	Monmouth, Illinois	History
Hutchison, Mary Joan	Monmouth, Illinois	Sociology
Icenogle, Delbert Wayne	Monmouth, Illinois	Phil. & Psych.
Jacoby, Robert Edward	Cutler, Illinois	Mathematics
Jacquet, Jack C.	Geneseo, Illinois	English
Jewell, Melville Graham	Little York, Illinois	Pol. Sci.
Johnson, Donn Elmer	Aurora, Illinois	Ec. & Bus. Ad.
Johnson, Ralph Vincent	Kirkwood, Illinois	Chemistry
Johnston, (Marilyn) Beth	Aledo, Illinois	Sociology
Kaepfel, Beatrice June	Milwaukee 7, Wisc.	History
Kennedy, Nancy Jean	DeKalb, Illinois	English

Kilpatrick, Josephine Law	Greenfield, Ohio	Chemistry
Knauss, Vivian Darlene	Chicago Heights, Illinois	Mathematics
LaMonte, Bernard Dwight	Abingdon, Illinois	Chemistry
Lauder, Cherry	Monmouth, Illinois	Psych. & Phil.
Lawson, John Bernard	Ellisville, Illinois	Phys. Ed.
Lewis, Lilian Flora	Monmouth, Illinois	History
Lister, Mary Frances	Monmouth, Illinois	English
Lottes, John Joseph, Jr.	Sewickley, Penna.	Phys. Ed.
McCreight, Robert Willis	Aledo, Illinois	Chemistry
McKinnon, Mary Frances	Riverside, Calif.	English
McMaster, Robert Glen	Monmouth, Illinois	Mathematics
McMaster, Willard H.	Monmouth, Illinois	Ec. & Bus. Ad.
Matson, Dorothy Jeanne	Monmouth, Illinois	Sociology
Matson, Gloria Cecelia	Chicago, Illinois	Chemistry
Meek, Charlotte Caroline	Jerseyville, Illinois	English
Merillat, Richard Frederick	Monmouth, Illinois	Ec. & Bus. Ad.
Milligan, Merle Wallace	Des Moines, Iowa	Physics
Morrison, David Richard	Evanston, Illinois	Chemistry
Orr, Margaret Helen	Columbus Junction, Ia.	English
Patterson, Charles Webster	Overland 14, Mo.	Mathematics
Peterson, Dean Elmer	Berwyn, Illinois	Chemistry
Petran, Margaret Anne	Chicago, Illinois	Ec. & Bus. Ad.
Robinson, Catherine Margaret	Joliet, Illinois	Sociology
Roush, Loren L.	Newton, Iowa	Ec. & Bus. Ad.
Rowley, Margaret	Seaton, Illinois	Sociology
Schulmeister, Melvin Eugene	Staunton, Illinois	Ec. & Bus. Ad.
Sharp, Charlotte Leigh	St. Louis, Mo.	Phil. & Psych.
Stone, David Gordon	Chicago, Illinois	Pol. Sci.
Tarkington, John Marshall	Birmingham, Mich.	Ec. & Bus. Ad.
Taylor, John Arthur	Roseville, Illinois	Ec. & Bus. Ad.
Thomas, Faye Marie	Chicago, Illinois	Psych. & Phil.
Thompson, Marilyn June	Monmouth, Illinois	English
Thorwaldsen, Roland Warren	Monmouth, Illinois	History
Trotter, George Edward, Jr.	Coal City, Illinois	Mathematics
Trotter, Maxine Murdy	Huntington Beach, Calif.	Phys. Ed.
Turner, Blake Edward	Indianapolis, Ind.	History
Urey, John Hume	Oil City, Penn.	Philosophy
Vancil, France Edward	Sparta, Illinois	Phys. Ed.
Vittori, Margaret Mary	Chicago Heights, Illinois	Chemistry
Watson, Paul Rexford	Monmouth, Illinois	Chemistry
Wilford, Mary Elizabeth	Monmouth, Illinois	Psych. & Phil.
Work, Karine Ruth	Pittsburgh, Penna.	English
Worley, John Robert	Raritan, Illinois	Phys. Ed.
Wyatt, Mary Virginia	Glenview, Illinois	Speech
Young, Helen Frances	Monmouth, Illinois	Mathematics

JUNIORS—CLASS OF 1948

<i>Name</i>	<i>Home Address</i>	<i>Field of Concentration</i>
Alm, Lois June	Chicago, Illinois	Sociology
Anderson, Robert C.	Monmouth, Illinois	Chemistry
Arado, Lynn Camille	Chicago, Illinois	Spanish
Armstrong, Marian Thompson	Monmouth, Illinois	Home Ec.
Becker, Richard G.	Chicago, Illinois	Psychology
Blake, Mary Jane	Monmouth, Illinois	English
Blaylock, Jeanne Muriel	Waukegan, Illinois	Speech
Briggs, Joyce Elaine	Toulon, Illinois	Ec. & Bus. Ad.

Brooks, Mary Inez	Fayetteville, N. C.	History
Brown, Joy June	Lincoln, Neb.	Ec. & Bus. Ad.
Browne, William Burt	Florham Park, N. J.	Physics
Bryan, Stephen Genung	Burlington, Iowa	Phys. Ed.
Buchanan, Lee Kruidenier	Burlington, Iowa	Biology
Butler, William Earl	St. Louis, Mo.	History
Capp, Evelyn Pearl	Zion, Illinois	Spanish
Coen Sibyl Winifred	Champaign, Illinois	History
Cole, Veryl D.	Orion, Illinois	Ec. & Bus. Ad.
Conlon, Carol Jane	Monmouth, Illinois	English
Curry, Barbara Louise	Cambridge, Mass.	English
Curtiss, Joanne	Chicago, Illinois	Speech
Davis, Helen Lorraine	Arlington Hts., Illinois	Chemistry
Davis, Katharine Jane	Webster Groves, Mo.	Chemistry
Deubner, Charles N.	Clinton, Iowa	Chemistry
DuBois, Louise Claire	Pittsburg, Kans.	Music
Edwards, Alice Grant	Chicago, Illinois	English
Elmore, Margaret Anne	Highland Park, Illinois	Psychology
Ericson, Jean Elmira	Des Moines, Iowa	Sociology
Eyler, Dorothy Mae	Monmouth, Illinois	Music
Faverty, Barbara Benson	Waukegan, Illinois	Phys. Ed.
Foster, Robert L.	Monmouth, Illinois	Chemistry
Frandsen, Donna Anne	Los Angeles, Calif.	Phil. & Psych.
Frenell, Warren R.	Alpha, Illinois	Ec. & Bus. Ad.
Frymire, Robert Melroy	Monmouth, Illinois	Ec. & Bus. Ad.
Gabriel, Laila Joyce	Kewanee, Illinois	Spanish
Gladstone, William R., Jr.	Walton, N. Y.	Chemistry
Glas, Elizabeth Gail	Monmouth, Illinois	Mathematics
Hatch, Henry Ernest	Avon, Illinois	Physics
Heisler, Charles Rankin	Stronghurst, Illinois	Chemistry
Henderson, Loren Paul	Monmouth, Illinois	Chemistry
Hess, Robert Lawrence	Evanston, Illinois	Ec. & Bus. Ad.
Hill, James David	Biggsville, Illinois	Chemistry
Hipple, Doris Eileen	Waukegan, Illinois	Speech
Hofstetter, Patricia Joan	Whittier, Calif.	History
Holland, Gloria Mae	Highland Park, Illinois	Speech
Hoog, Emmy Lou	Cleveland, Ohio	Psychology
Hershberger, Floyd Stewart	Waterloo, Iowa	Music
Huston, John Wilson	Pittsburgh, Penna.	English
Ingram, Carol Jean	Zion, Illinois	Spanish
Jirak, James Edward	Arlington Hts., Illinois	Ec. & Bus. Ad.
Johnson, Richard J.	Monmouth, Illinois	Ec. & Bus. Ad.
Johnson, Richard Oliver	Roselle Park, N. J.	Chemistry
Jones, Beverly Marie	Kewanee, Illinois	History
Kappel, Harry Charles	Oak Park, Illinois	Physics
Kupel, Richard Earle	Chicago 44, Illinois	Chemistry
Kurtz, Harold Edward	Nyssa, Ore.	Chemistry
Lauder, Louise	Monmouth, Illinois	Biology
Lauer, Arthur Lee	River Forest, Illinois	Pol. Sci.
Lauritsen, Petrene Ann	Kansas City, Mo.	Chemistry
Lee, Lawrence Donovan	Kewanee, Illinois	Chemistry
Lester, Charles Nathan	Toulon, Illinois	Physics
Lilley, Joseph Sutton	Monmouth, Illinois	Physics
Lincoln, Richard H.	Wichendon, Mass.	Physics
McCarthy, James Patrick	Chicago, Illinois	English
McFarland, Mary Jo	Hoopeston, Illinois	Mathematics
McInnes, James Neil	Sandwich, Illinois	Ec. & Bus. Ad.

McWilliam, Elizabeth Jane	Toulon, Illinois	Ec. & Bus. Ad.
Mancell, Alice Rosemary	Monmouth, Illinois	Art
Mann, Patricia Ann	Kirkwood, Illinois	English
Mar, Helen	Fresno, Calif.	Biology
Martin, Jeanne Carol	Utica, Illinois	Psychology
Meier, Amelita Marie	Loveland, Ohio	Spanish
Moore, Helen Elizabeth	Hanover, Illinois	Music
Morse, William L.	Danville, Iowa	Music
Murphy, John Lawrence	Roseville, Illinois	Ec. & Bus. Ad.
Murphy, Loren Edgar, Jr.	Monmouth, Illinois	Government
Neilson, Marygail	Roseville, Illinois	Mathematics
Ossian, Lyle C.	Ophiem, Illinois	Ec. & Bus. Ad.
Owen, Margaret Jane	Monmouth, Illinois	English
Pierce, Leroy K.	Morning Sun, Iowa	Ec. & Bus. Ad.
Polson, Jack Roger	Burlington, Iowa	Chemistry
Posey, Ceceliamae	Chicago, Illinois	Chemistry
Quon, Grace	San Diego, Calif.	Music Ed.
Ramsey, Jane Elizabeth	Oxford, Ohio	Chemistry
Rasmusen, Carl Wilmot	Aledo, Illinois	Physics
Reid, Keith Ladde	Roseville, Illinois	Phys. Ed.
Richards, Norma P.	Wilder, Idaho	Phil. & Psych.
Robeson, Edith Ellen	Monmouth, Illinois	Spanish
Robinson, Jane Holliday	Monmouth, Illinois	Phil. & Psych.
Robinson, Lewis Edwin, Jr.	Coleta, Illinois	Physics
Rodger, Robert Hulley	Brooklyn, N. Y.	Ec. & Bus. Ad.
Roesch, Jack Harding	Burlington, Iowa	Music
Sawyer, Farwell Franklin	Waterman, Illinois	Phys. Ed.
Schweitzer, John Charles	Biggsville, Illinois	Chemistry
Scott, David Russell	Park Ridge, Illinois	Ec. & Bus. Ad.
Shaver, Glendora Catherine	Monmouth, Illinois	Music
Shirley, Anne	Meriden, Conn.	English
Sineni, Frances B.	Joliet, Illinois	Biology
Smith, Dorothy Ruth	Aledo, Illinois	Music
Stass, Theo	Chicago, Illinois	Sociology
Stevens, Dagmar K.	Chicago, Illinois	Ec. & Bus. Ad.
Stewart, Dorothy Alice	Sterling, Illinois	Latin
Streedain, Beverlee Jean	Chicago, Illinois	Biology
Sutherland, Walter Errol	Sandwich, Illinois	Chemistry
Talkin, Robert Ralph	Roseville, Illinois	Phys. Ed.
Testa, Frank J.	Coal City, Illinois	Mathematics
Thomas, Shirley Joan	No. Chicago, Illinois	Spanish
Tolomeo, Prudence Phyllis	Chicago, Illinois	Chem. & Biol.
Van Loon, Edward John	Aurora, Illinois	Ec. & Bus. Ad.
Watson, Myra Campbell	Monmouth, Illinois	Music
Weber, Thomas	Mt. Prospect, Illinois	Physics
Weckerly, Jack J.	San Diego, Calif.	Phys. Ed.
White, Irma Mae	Roseville, Illinois	Biology
White, Ralph Elwood	Burlington, Iowa	Phys. Ed.
Whitman, Sally Ann	Monmouth, Illinois	Phil. & Psych.
Wickstrom, Burney Adolphus	Ladysmith, Wisc.	Phys. Ed.
Winbigler, Marian Jean	Monmouth, Illinois	Spanish, French
Wise, Marjorie Lucille	Monmouth, Illinois	English
Wohler, Helen W.	Davenport, Iowa	History

SOPHOMORES—CLASS OF 1949

<i>Name</i>	<i>Home Address</i>	<i>Field of Concentration</i>
Ameen, Robert Camile	Monmouth, Illinois	Chemistry
Armstrong, Donald Hubert	Geneseo, Illinois	Phys. Ed.
Aszman, Joyce Carolyn	Chicago, Illinois	English
Baldwin, N. Joan	Reynolds, Illinois	Sec. Sci.
Barkman, Lester, Jr.	Ohio, Illinois	Ec. & Bus. Ad.
Barron, Corinne M.	Rock Island, Illinois	Spanish
Bastian, Gene Elmer	Hinckley, Illinois	Ec. & Bus. Ad.
Bastian, Virginia Louise	Hinckley, Illinois	Biology
Bayer, Herbert Eugene	Wyoming, Illinois	Ec. & Bus. Ad.
Beatty, Monroe J.	LaMoille, Illinois	Ec. & Bus. Ad.
Bilster, Richard E.	Chicago, Illinois	English
Bird, Paul Henry	Oak Park, Illinois	Ec. & Bus. Ad.
Black, Jo Ann	Aledo, Illinois	Psychology
Boatright, Peggy Lou	Waukegan, Illinois	Spanish
Bossort, Dallas Overton	Table Grove, Illinois	Geology
Brechbill, Kenneth Ira	Monmouth, Illinois	Ec. & Bus. Ad.
Briggs, Malcolm Eugene	Toulon, Illinois	
Burns, Burneta	Arlington Hts., Illinois	Chemistry
Butcher, William Sidney	Viola, Illinois	Ec. & Bus. Ad.
Caldwell, Elizabeth Jane	Monmouth, Illinois	English
Calhoun, Burrell Howard	Albert Lea, Minn.	English
Camp, John Sumner	Monmouth, Illinois	English
Cashin, William James	Bristol, Rhode Island	Chemistry
Chakides, Joan Aristi	Evanston, Illinois	Speech
Chicoine, Kenneth Edward	Oak Park, Illinois	Ec. & Bus. Ad.
Christian, William Hopkins	Evanston, Illinois	Ec. & Bus. Ad.
Clark, Kenneth Eugene	Monmouth, Illinois	Ec. & Bus. Ad.
Colvin, Doris Martin	Dhariwal, India	History
Cory, Elsie Rose	Waukegan, Illinois	Speech
Cowden, Marian Frances	Monmouth, Illinois	English
Creamer, Maurice Joseph	Rock Island, Illinois	Philosophy
Dahlbo, Margaret Elizabeth	Waukegan, Illinois	Mathematics
Danielson, Marion Ann	Leland, Illinois	English
Davis, Betty Marjorie	Arlington Hts., Illinois	Psychology
Davis, Dorothy	Roseville, Illinois	Music
Davis, Elizabeth Louise	Gerlaw, Illinois	Sociology
Congdon, William Donald	Monmouth, Illinois	English
Daymude, Paul Dean	Viola, Illinois	Mathematics
Deal, Robert Charles	Gary, Ind.	Ec. & Bus. Ad.
Dent, Barbara	Evanston, Illinois	Spanish
Dingwell, Lamar Alton	Monmouth, Illinois	Engineering
Dunlap, Harold Guy	Galesburg, Illinois	Physics
Eckhardt, June Louise	Oak Park, Illinois	Education
Effland, Marilyn Jean	Moline, Illinois	Chemistry
Ellsworth, Jean Mary	Monmouth, Illinois	Psychology
Enloe, Roberta Myles	Zion, Illinois	English
Faverty, William Clyde	Evanston, Illinois	Chemistry
Fekete, Robert J.	Oak Park, Illinois	Ec. & Bus. Ad.
Festerling, Gladys Margaret	Sheboygan, Wisc.	English
Fleming, John McMann, Jr.	Pittsburgh, Penn.	English
Forbes, John Edward	River Forest, Illinois	Ec. & Bus. Ad.
Fuhr, Laura	Chicago, Illinois	English
Fulljames, Elaine Ruth	Chicago, Illinois	Ec. & Bus. Ad.

Gantner, Donald W.	Pittsburgh, Penn.	Mathematics
Gardner, Celinda Mae	Monmouth, Illinois	English
Garst, Jeanne Louise	Oak Park, Illinois	Spanish
Gavin, Charles Francis	Chicago, Illinois	Ec. & Bus. Ad.
Geraldi, Elizabeth Ann	Oak Park, Illinois	Mathematics
Giles, Kenneth R.	Monmouth, Illinois	Biology
Goddard, Dorothy Jean	Monmouth, Illinois	Art
Gowdy, Eugene Lemar	Monmouth, Illinois	Engineering
Gowdy, Laura Ellen	Aledo, Illinois	English
Granade, Harriet Lynn	Chicago, Illinois	English
Grant, Donald William	River Forest, Illinois	Ec. & Bus. Ad.
Hamilton, Richard Dirck	Monmouth, Illinois	Engineering
Hammerberg, James Hughes	Oak Park, Illinois	Ec. & Bus. Ad.
Hancock, Roberta Mae	Danbury, Conn.	Ec. & Bus. Ad.
Hanna, George Frederick	Monmouth, Illinois	Chemistry
Harkless, Harold Burnell	Canton, Illinois	Ec. & Bus. Ad.
Harris, Mary Genevieve	Pontiac, Illinois	Ec. & Bus. Ad.
Hart, Anita Irene	Chicago, Illinois	English
Harvey, William Gordon	Quincy, Illinois	Physics
Hatch, Hazel Marie	Avon, Illinois	Ec. & Bus. Ad.
Hedberg, James L.	Monmouth, Illinois	Ec. & Bus. Ad.
Hern, Thomas Pare	Lewisburg, W. Va.	Physics
Hickman, Betty	Monmouth, Illinois	English
Hiett, Robert Alva	Monmouth, Illinois	Biology
Hofstetter, Marilyn Keith	Whittier, Calif.	Chemistry
Hofstetter, Mary Kathryn	Fowler, Calif.	English
Holmquist, Phyllis LaVonne	Albert Lea, Minn.	Chemistry
Hottle, Buford Watson, Jr.	Monmouth, Illinois	History
Howells, Donald Eugene	Burlington, Iowa	Biology
Hoyt, John L.	Roseville, Illinois	Chemistry
Huston, Donald G.	Pittsburgh, Penn.	English
Ives, Shirley Mae	Chicago, Illinois	English
Jacobs, Michael	Sparland, Illinois	Phys. Ed.
Jelinek, Dolores Jean	Forest Park, Illinois	Chemistry
Jenkins, Charles James, Jr.	Chicago, Illinois	Biology
Johnson, Carlton Robert	Monmouth, Illinois	Physics
Johnson, Elaine Mary	Winthrop Harbor, Ill.	Spanish
Johnson, Robert Wolstenholme	Hinsdale, Illinois	Mathematics
Johnson, Theodor Leonard	Evanston, Illinois	Phys. Ed.
Kaler, Patricia Lee	Oak Park, Illinois	Biology
Kason, Harry Eugene	Chicago, Illinois	Ec. & Bus. Ad.
Keating, Gwendolyn Jean	Monmouth, Illinois	Sociology
Keefer, Eldon Gale	Monmouth, Illinois	Ec. & Bus. Ad.
Keim, Lynn Lambert	New Windsor, Illinois	Ec. & Bus. Ad.
Kern, Dorothy May	Monmouth, Illinois	Art & Music
Killey, Victor Wallace	Monmouth, Illinois	Physics
Kilpatrick, Agnes Kuehn	Greenfield, Ohio	Mod. Language
Kimble, Norma Gene	Monmouth, Illinois	English
Kleinkopf, Merlin Dean	Roseville, Illinois	Chemistry
Kluss, Karol Arlene	Peoria, Illinois	Spanish
Kniss, Alice Anne	Monmouth, Illinois	Mathematics
Lafferty, Martha Jane	Monmouth, Illinois	English
Lamb, Barbara Jean	Kewanee, Illinois	Ec. & Bus. Ad.
Larson, Jo Ann Louise	Chicago, Illinois	English
Latham, Audrey Mae	Albert Lea, Minn.	English
Latham, Ralph H.	Albert Lea, Minn.	Music
Leary, John Dennis	Franklin, Ind.	Ec. & Bus. Ad.

Levin, Sheila V.	Chicago, Illinois	English
Levine, Wendell E.	Monmouth, Illinois	Biology
Lillig, Anita Madden	Libertyville, Illinois	French
Lillig, Vernon Hugh	Riverside, Illinois	Ec. & Bus. Ad.
Lunoe, Leslie Robert	Chicago, Illinois	Ec. & Bus. Ad.
Lyman, Walter Harry, Jr.	Evanston, Illinois	Ec. & Bus. Ad.
McBride, Helen Carol	Little York, Illinois	Speech
McGaughy, William Walter	Aledo, Illinois	Chemistry
McGillicuddy, Jayne	Chicago, Illinois	Biology
McGinnis, Jacqueline Marie	Monmouth, Illinois	Spanish
McIlvain, Paul Robert	Geneseo, Illinois	Engineering
McIntyre, Russell Theodore	Monmouth, Illinois	Chemistry
McKissick, Martha Jean	Kirkwood, Illinois	Biology
McLaughlin, Rosemary	Monmouth, Illinois	Phys. Ed.
McMicken, Lois Jean	Plainfield, Illinois	Sociology
Mahaffy, Dwight Atherton	Monmouth, Illinois	Engineering
Marshall, Lorraine Marie	Aurora, Illinois	Spanish
Marshall, Ralph Oscar	Chula Vista, Calif.	English
Martin, Mary Curtis	Clearwater, Fla.	Art
Meeks, Martha Lee	Springfield, Illinois	English
Meier, Audrey Helen	Loveland, Ohio	English
Mikesell, Erwin Clair	Macomb, Illinois	Chemistry
Miller, Richard Edgar	Oak Park, Illinois	Physics
Miller, Robert Frank	LaGrange, Illinois	Pol. Science
Milligan, Dale Keith	Des Moines, Iowa	Speech
Milow, Sue Ann	Rock Island, Illinois	Biology
Mings, Richard Woodward	Roseville, Illinois	Phys. Ed.
Moburg, Leon Frank	Monmouth, Illinois	Biology
Montgomery, Hearold Wayne	Leland, Illinois	Engineering
Morford, Raymond Locke	Aledo, Illinois	Physics
Moysey, Charles Henry	Berwyn, Illinois	Ec. & Bus. Ad.
Muncy, Gloria Jean	Blandinsville, Illinois	Ec. & Bus. Ad.
Murk, Virgil Loren	Monmouth, Illinois	Ec. & Bus. Ad.
Murphy, Thomas Mitchell	Roseville, Illinois	Ec. & Bus. Ad.
Musgove, James Shaw	Monmouth, Illinois	Ec. & Bus. Ad.
Nastek, Barbara Lynn	Chicago, Illinois	English
Neill, Martin LeRoy	Monmouth, Illinois	Ec. & Bus. Ad.
Nelson, Kenneth William	Chicago, Illinois	Ec. & Bus. Ad.
Nice, Shirley Jean	Springfield, Illinois	Biology
Nicolaides, Ernest D.	Monmouth, Illinois	Chemistry
Ohlinger, Betty Pearl	Mendota, Illinois	Spanish
Olson, Shirley Lou	Monmouth, Illinois	English
Payne, Jan Lorainne	Long Beach, Calif.	Music
Palese, Anthony M.	Chicago, Illinois	Phys. Ed.
Pearson, Donald Clyde	Rockford, Illinois	Ec. & Bus. Ad.
Peck, Marilyn R.	Garner, Iowa	English
Peterson, Gordon Eugene	Lincolnwood, Illinois	Biology
Pierson, Jack Duane	Monmouth, Illinois	Engineering
Pilchard, Margaret Pilchard	Chicago, Illinois	Phys. Ed.
Ravenhill, Ronald	Evanston, Illinois	Phys. Ed.
Rechel, Wallace Robert	Oak Park, Illinois	Ec. & Bus. Ad.
Reed, Genevieve	Aledo, Illinois	English
Rinker, Mary Lou	Monmouth, Illinois	Ec. & Bus. Ad.
Rosenbaum, Robert David	Chicago, Illinois	Phys. Ed.
Sachs, Donald Leonard	Waukegan, Illinois	Ec. & Bus. Ad.
Sachs, Edward Charles	Waukegan, Illinois	Ec. & Bus. Ad.
Saunders, John Robert	Monmouth, Illinois	Physics

Schips, Frank L.	Riverside, Illinois	Ec. & Bus. Ad.
Senseman, D. Thomas	Fremont, Mich.	Ec. & Bus. Ad.
Seymour, Dennis Otto	Evanston, Illinois	
Shaw, James Lee	Gary, Ind.	Bible & Relig.
Shields, James Christie	Des Moines, Iowa	Biology
Shrode, Max Walter	Monmouth, Illinois	Physics
Sieloff, Betty Jean	Winthrop Harbor, Ill.	English
Slayton, William Merle	Yates City, Illinois	Phys. Ed.
Smedberg, Jon Keers	Evanston, Illinois	History
Smith, Betty Louise	Chicago, Illinois	Speech
Smith, Lillian Edith	Viola, Illinois	Physics
Smith, Robert Newell	Monmouth, Illinois	Engineering
Sparrow, Walter Raymond	Burlington, Iowa	Ec. & Bus. Ad.
Staudenbaur, Joseph Arthur, Jr.	Mt. Prospect, Illinois	Mathematics
Staudenbaur, Lois Adele	Mt. Prospect, Illinois	Biology
Stewart, Frederick	Oak Park, Illinois	Ec. & Bus. Ad.
Stewart, Lois Elizabeth	Sterling, Illinois	English
Stewart, Mary Lou	Glendale, Calif.	Music
Stone, Howard Delot	Chicago, Illinois	Philosophy
Strangeway, Ruth Marie	Wilkinsburg, Penn.	English
Strantz, Merlin LaVerne	Canton, Illinois	Chemistry
Stratemeyer, Charles H.	Minneapolis, Minn.	Mathematics
Surratt, Robert Andrew	Springfield, Illinois	Geology
Swann, Shelley Jane	St. Louis, Mo.	Education
Swanson, Una Avillis	Oneida, Illinois	Home Econ.
Talkin, Mary Geraldine	Roseville, Illinois	English
Terranova, Martha Helene	Chicago Heights, Illinois	Music
Tezak, Donald Charles	Joliet, Illinois	Ec. & Bus. Ad.
Thompson, Elaine June	Chicago, Illinois	English
Towsley, Roderick Bruce	Midland, Mich.	Physics
Trainor, Edward Tully	Chicago, Illinois	Ec. & Bus. Ad.
Treleaven, Joyce Lois	Oak Park, Illinois	English
Tubbs, Henry Willard, Jr.	Monmouth, Illinois	Phil. & Psych.
Turnbull, Nancy Lee	Davenport, Iowa	Art
Turnbull, Richard Charles	Elmhurst, Illinois	History
Tyler, Elizabeth Anne	Detroit, Mich.	Home Econ.
Vance, William Scott	Chicago, Illinois	Physics
Van Fleet, Harry Freese	Aurora, Illinois	Bible & Relig.
Von Pein, Clifford T.	Monmouth, Illinois	Engineering
Van Zelst, Viola	Evanston, Illinois	Ec. & Bus. Ad.
Vidal, Laura Catherine	Chicago, Illinois	Biology
Vlahos, Theodore D.	Kewanee, Illinois	Ec. & Bus. Ad.
Wallace, Sally Ann	Oak Park, Illinois	Home Econ.
Ward, John Robert	Monmouth, Illinois	Ec. & Bus. Ad.
Wasson, William Griffith	Oak Park, Illinois	Ec. & Bus. Ad.
Westbrook, William Smith	Somonauk, Illinois	Ec. & Bus. Ad.
White, Helen Ann	Clinton, Iowa	Music
Whiteman, Barbara Joyce	Long Beach 4, Calif.	Chemistry
Whiteman, Donald Graham	Monmouth, Illinois	Ec. & Bus. Ad.
Wilkens, Molly Ann	Baltimore, Md.	Chemistry
Wilkin, Mary Margaret	Evanston, Illinois	English
Wisner, Donna Joyce	Avon, Illinois	Ec. & Bus. Ad.
Yocum, Weldon Harry	Skokie, Illinois	Ec. & Bus. Ad.

FRESHMEN—CLASS OF 1950

<i>Name</i>	<i>Home Address</i>
Acheson, Ruth Lenore	Chicago, Illinois
Ady, Robert Meloy	Canton, China
Aiken, Patricia Jean	Chicago, Illinois
Albert, Arlene Ray	Roseville, Illinois
Allaman, Loren Ellsworth	Oquawka, Illinois
Allen, Elinor	Fremont, Ohio
Allison, Jean May	Toulon, Illinois
Almaguer, Louis Gutierrez	Monmouth, Illinois
Anderson, Robert Valentine	Brooklyn, N. Y.
Annesley, Mary Lou	Kewanee, Illinois
Apgar, Joan	Chicago, Illinois
Armstrong, Phyllis Collene	Toulon, Illinois
Armstrong, Roger Ennis	Chicago, Illinois
Asp, Noreen R.	Downers Grove, Illinois
Atkinson, Raymond Edward, Jr.	Michigan City, Ind.
Austin, Marion Priscilla	Chicago, Illinois
Axline, Catherine Jane	Roseville, Illinois
Bachman, Mary Louise	Chicago, Illinois
Bailey, Bonnie June	Aledo, Illinois
Baird, Donald Wallace	Monmouth, Illinois
Bakker, Jane Anne	Chicago, Illinois
Bannon, Mary Cecelia	Chicago, Illinois
Barr, Evelyn Marie	Pawnee City, Nebr.
Basinger, Golden Reed, Jr.	Oak Park, Illinois
Bear, Anna Belle	Joy, Illinois
Beasley, George DeForrest	Roseville, Illinois
Beck, Lawrence Sumner	Sparland, Illinois
Bell, Rollin Singer	Chicago, Illinois
Bergen, Chandler Way	Madison, N. J.
Bengson, Charles Henry	Chicago, Illinois
Bennison, Jeannie Mae	Kewanee, Illinois
Bigger, William George	Biggsville, Illinois
Birdsell, John Richard	Kirkwood, Illinois
Black, Jeanne Marie	Galesburg, Illinois
Blair, Donald Gene	Monmouth, Illinois
Blakey, Kenneth Dean	Wyoming, Illinois
Blonn, William August	Chicago, Illinois
Boles, Janet Isabel	Washington, D. C.
Bowman, Donald James	Monmouth, Illinois
Braddock, Marion Lee	Dodge City, Kans.
Brattain, Dolores Jean	Chicago, Illinois
Brodd, Wayne Donald	Orion, Illinois
Brown, Cecil William	Elkville, Illinois
Brown, Donald Richard	Chicago, Illinois
Brown, Edward Merle	Sharpsburg, Penn.
Brown, George Walter	North Arlington, N. J.
Brown, Margaret Jean	Sparta, Illinois
Brown, Stanley Alfred	Chicago, Illinois
Buchanan, Nancy Ann	Greensburg, Penn.
Buchanan, Robert Howard	Burlington, Iowa
Burke, James H.	Oakland, Calif.
Burnett, Robert James	Sparta, Illinois
Busch, Ruth Ann	Springfield, Illinois

Calhoun, Ruth Anna	Geneseo, Illinois
Cameron, Dougald Sinclair	Evanston, Illinois
Campbell, John Louis	Aspinwall, Penn.
Cannalte, Arlene Beth	Chicago, Illinois
Carlson, Joyce Evelyn	Park Ridge, Illinois
Carlson, Lorraine Audrey	Iron River, Mich.
Carlson, Nancy Carol	Stronghurst, Illinois
Carmichael, Thomas, Jr.	Chicago, Illinois
Cassai, Elmer	Dowell, Illinois
Chatten, Joyce Analie	Quincy, Illinois
Clark, Duaine L.	Victoria, Illinois
Clark, Gretchen Sue	Hinckley, Illinois
Clark, Laurence Otis	Abingdon, Illinois
Clark, Marilyn Jean	Ottawa, Illinois
Claybaugh, Wendell Lee	Monmouth, Illinois
Cleland, Wallace Brown	Monmouth, Illinois
Combs, Wanda Jean	Peoria, Illinois
Connell, Mary Elizabeth	Monmouth, Illinois
Cook, Harry Kenley	Dover, N. J.
Cooper, Robert Perry	Evanston, Illinois
Craig, Maurice Palmer	Fort Knox, Ky.
Cunningham, Robert Alton	New Rochelle, N. Y.
Curry, Bennie Dolan	Monmouth, Illinois
Curtis, Dorothy Winfrey	Avon, Illinois
Dahl, Gordon Merle	Walnut, Illinois
Davis, Beulah Gertrude	Smithshire, Illinois
Davis, Donald Richard	Monmouth, Illinois
Davis, Dorothy Anne	Belleville, Illinois
Davis, Geneva Jane	Seaton, Illinois
Davis, Mary Joan	Springfield, Illinois
Davis, William Dean	Gerlaw, Illinois
Dean, James Paul	Monmouth, Illinois
Deets, Donald Joseph	Oneida, Illinois
DeMorest, Hugh Frank, Jr.	Kewanee, Illinois
Deubler, Barbara Ann	Akron, Ohio
DeVitalis, Arthur Mosca, Jr.	Plainfield, N. J.
Doane, Keith Robert, Jr.	Salem, Illinois
Drayson, Frances Jane	Monmouth, Illinois
Duxstad, Edward LeRoy	South Beloit, Illinois
Dykhuizen, Helen Mar	Des Moines, Iowa
Dykhuizen, Jane Yvonne	New Orleans, La.
Eggleston, Camille Fraker	Chicago, Illinois
Egnew, Gerald L.	Victoria, Illinois
Eisiminger, James Arthur	Kansas City, Kans.
Ellerby, William Roy	Oak Park, Illinois
Ericson, Ethel June	Monmouth, Illinois
Fair, C. Roger	Bettendorf, Iowa
Fayette, Albert Dewitt	Smithshire, Illinois
Feehley, James E.	Saginaw, Mich.
Feeheley, Robert Donald	Saginaw, Mich.
Felmley, Robert Maxwell	Pittsburgh, Penn.
Felts, Rosemary	Gary, Ind.
Ferson, Frances Helen	Viola, Illinois
Fisher, Robert Eugene	Pekin, Illinois
Flament, Lois Kathryn	Waukegan, Illinois
Forsyth, Walter James	Viola, Illinois
Forsythe, Ruth Mildred	Chicago, Illinois

Fosterling, Raymond Elmer	Neenah, Wisc.
Francis, Jack Elmer	Evanston, Illinois
Fritz, Roger Jay	Freeport, Illinois
Frymire, Kirby Lee	Monmouth, Illinois
Fuhr, Robert William	Illinois City, Illinois
Fullerton, Lewis Arthur	Chicago, Illinois
Gabriel, Gertrude Irene	Kewanee, Illinois
Gantner, Marion LaVerne	Pittsburgh, Penn.
Garabrant, Richard Vernon	Monmouth, Illinois
Gaskill, George Junior	Monmouth, Illinois
Gauss, Marianne	St. Louis, Mo.
George, Marion Lewis	Monmouth, Illinois
Gibson, Richard George	Media, Illinois
Giddings, Ruby Edna	Monmouth, Illinois
Gliessman, David Henry	Hinsdale, Illinois
Goddard, Kathryn Louise	Monmouth, Illinois
Goggin, John Robert	Chicago, Illinois
Goodall, Francis Robert	Capron, Illinois
Gossett, Darrel Lee	Monmouth, Illinois
Graf, George Frederick	Peoria, Illinois
Graham, James Converse	Aurora, Illinois
Grice, William MacKintosh	Frankfort, Ind.
Hamilton, John Lew	Monmouth, Illinois
Hansen, Bruce Winston	Chicago, Illinois
Hansen, Kathryn Ann	Chicago, Illinois
Hansen, Richard Leonard	Albert Lea, Minn.
Hargis, Bonnie Mae	Norwalk, Iowa
Hargrave, Glenn Ellis, Jr.	Mt. Prospect, Illinois
Hart, Frank Joseph	Monmouth, Illinois
Hastings, James Allen	Palatine, Illinois
Hay, Thomas Kirk	Cutler, Illinois
Heath, Julia Ann	Chicago, Illinois
Heisler, Marilyn Jane	Stronghurst, Illinois
Hendel, Delana Dale	Avon, Illinois
Henderson, Martha Louise	Sparta, Illinois
Hershberger, David Jones	Waterloo, Iowa
Herriman, Wesley Danforth	Barrington, Illinois
Hesse, Ruth Ann	Evanston, Illinois
Hildreth, Richard Orville	Kewanee, Illinois
Hillen, Hannah Jewell	Monmouth, Illinois
Hodge, Catherine Jeanne	Kirkwood, Illinois
Hofbauer, Robert John	Oak Park, Illinois
Hogue, Janet Lucile	Monmouth, Illinois
House, Arnold Guy	Neponset, Illinois
Howard, Rosalie Clare	Traer, Iowa
Howells, Ruth Mariam	Albia, Iowa
Huey, Marion Grace	Walsh, Illinois
Hulslander, Kenneth Owen	Chicago, Illinois
Hunt, Glenn McKay	Wauwatosa, Wisc.
Husman, Marabeth Ann	Kewanee, Illinois
Huss, Clarence E.	Oquawka, Illinois
Huxley, Pauline	Swaledale, Iowa
Ingraham, Richard Dale	Chicago, Illinois
Ivey, Wesley George	Mt. Carroll, Illinois
Jackson, Lloyd Benjamin	Monmouth, Illinois
Jackson, Janet Lois	Unity, Penn.
Johnson, Donald Eugene	Monmouth, Illinois

Johnson, Ilene June	Carman, Illinois
Johnson, Karl Robert	Rockford, Illinois
Johnson, Kenneth William	Kirkwood, Illinois
Johnson, LaVerne Vivian	No. Chicago, Illinois
Johnson, Paul Herman	Geneseo, Illinois
Johnson, Robert Dean	Monmouth, Illinois
Karlson, Richard Warren	Hinsdale, Illinois
Keim, Charlene Faye	New Windsor, Illinois
Kendall, Walter Bruce	Milwaukee, Wisc.
Kennedy, Anthony William	Oak Park, Illinois
Kern, Eunice Ann	Chicago, Illinois
Ketcham, Kenneth Glen	Burnside, Illinois
Kinney, Frances Marian	Little York, Illinois
Kinney, Wayne Lowell	Oak Park, Illinois
Kirk, James Lawrence	Carthage, Illinois
Koenig, Christian F.	Evanston, Illinois
Korbakes, Maxine Diana	Chicago, Illinois
Kovarik, Marie Agnes	Peoria, Illinois
Kreicker, William Lloyd	Barrington, Illinois
Krisfaluzny, Charley	Dowell, Illinois
Kuntz, William Glenn	Monmouth, Illinois
Laemmli, Arline Ruth	Kirkwood, Mo.
Lain, Phyllis Joyce	College Park, Md.
Lambert, Lois Marilynn	New Boston, Illinois
Langford, Marilyn Lee	Viola, Illinois
Lanphere, Florence	Kirkwood, Illinois
Lantzy, Joseph William	Ithaca, N. Y.
Lauterbach, George Ervin	Bushnell, Illinois
Lehmann, Bernard Allan	Murphysboro, Illinois
Leiper, Robert Arthur	Pittsburgh, Penn.
Lemon, John Norris	Sparta, Illinois
Lesch, Warren Robert	Union, N. J.
Lewis, Janice Rae	Caseyville, Illinois
Lieurance, Lovell Brown	Roseville, Illinois
Lindstrom, Kenneth Dale	Kewanee, Illinois
Linton, Jerrold Elroy	Sterling, Illinois
Lipes, Percy David	Monmouth, Illinois
Longfield, Robert John	Blue Island, Illinois
Luthin, Herbert William, Jr.	Hinsdale, Illinois
Lutter, Roger Alan	Waukegan, Illinois
Lynch, William Brennan, Jr.	Monmouth, Illinois
Lynes, Warren Kemp	Monmouth, Illinois
Lytle, Margaret Ann	West Allis, Wisc.
McCaig, Roger Allen	Chicago, Illinois
MacCallum, Millicent Devereau	Glenview, Illinois
McCaw, Leonard Harry	Aledo, Illinois
McClintock, Robert William	Newburgh, N. Y.
McConnell, Patricia Helen	West Orange, N. J.
McCreight, Julia Frances	Aledo, Illinois
McDade, V. Dennis	Chicago, Illinois
McDaniel, Urban S.	Chapin, Illinois
McDowell, Nancy Ann	Kewanee, Illinois
McElvania, Phyllis Ann	Walnut, Illinois
McFarlin, Daryl Dean	East Moline, Illinois
McGaughey, Donald Charles	West Allis, Wisc.
McGaughey, Joseph Holden	Lynn, Mass.
McGrew, Elma M.	Danville, Illinois

McGuire, Joseph John	Chicago, Illinois
McKinley, Donald Paul	College Springs, Iowa
McLean, Marilyn Jean	Hammond, Ind.
McMullen, Shirley Jean	Viola, Illinois
McWatters, Virginia Ann	Lakewood, Ohio
McWilliams, Gertrude Claire	Carnegie, Penn.
Mahler, Walter	Bengal, India
Mains, John Robert	Chicago, Illinois
Markley, Anne Marie	Boca Raton, Fla.
Marsh, Edgar Gabby	Monmouth, Illinois
Martin, Jane Esther	Chicago, Illinois
Martin, Jerome Carleton	Zion, Illinois
Mathis, Gerald Kenneth	Percy, Illinois
Matson, Robert Theodore	Monmouth, Illinois
Matson, Shirley Estelle	Chicago, Illinois
May, Joan Elizabeth	West Allis, Wisc.
Maynard, John Milton	Chapin, Illinois
Medhurst, Ralph Charles	Belleville, Illinois
Merion, Shirley Elaine	Monmouth, Illinois
Miller, Madelyn Carol	Gary, Ind.
Miller, Harlow Gordon	Earlville, Illinois
Miller, Paul Norman	Earlville, Illinois
Milward, Norma Jean	Cameron, Illinois
Misener, Barbara Jane	Mazon, Illinois
Monahan, Kathryn Elizabeth	Skokie, Illinois
Moore, Byron Calvert	Portland, Ore.
Moore, Gwendolyn Ruth	Kewanee, Illinois
Moore, Paula Joanne	Mt. Pulaski, Illinois
Morgan, Charles Edward	Chicago, Illinois
Morgan, Donald Dean	Chicago, Illinois
Morgan, Paul Walter	Monmouth, Illinois
Morgan, William Howe	Sparta, Illinois
Morris, Charles	Kew Gardens, N. Y.
Morsch, Dona Jean	Hinckley, Illinois
Muirhead, Martha Jane	Detroit, Mich.
Murray, Edwin Owen	Mazon, Illinois
Musgoe, Howard Raus	Monmouth, Illinois
Nash, Jane Elaine	Monmouth, Illinois
Nelson, Gertrude Annabel	Monmouth, Illinois
Nelson, Georgia Adelaide	Cerro Gordo, Illinois
Nelson, Lester Warren, Jr.	Rockford, Illinois
Newberry, Robert Harold	Coal City, Illinois
Nicholas, Faye Lorraine	Chicago, Illinois
Nixon, James Joseph, Jr.	Cambridge, Mass.
O'Neal, John Collins	Carthage, Illinois
Onken, William Butcher	Chapin, Illinois
Oswald, Robert Charles	Bensenville, Illinois
Overton, Robert French	New York, N. Y.
Oyler, Martha Ann	Lynwood, Calif.
Painter, Eugene Manuel	Monmouth, Illinois
Palmer, James F.	Media, Illinois
Parkinson, Kathleen Mae	Aledo, Illinois
Parmenter, Allen Elbert	Alpena, Mich.
Patterson, Herbert Bruce	Caldwell, Idaho
Patton, Thoburn Gene	West Allis, Wisc.
Peoples, Charles Leo	Monmouth, Illinois
Perry, John William	Salem, Illinois

Petersen, Ulrik David	Pittsburgh, Penn.
Peterson, Mary Roylene	Monmouth, Illinois
Petherbridge, Roy Everett	Geneseo, Illinois
Petrie, William Leo	Arlington, Va.
Peyron, Albert Paul	LaHarpe, Illinois
Phelps, Samuel David	Monmouth, Illinois
Picard, Edward Earl	Carnegie, Penn.
Pierce, Charlotte Ann	Morning Sun, Iowa
Piper, Martha Jane	Monmouth, Illinois
Plunkett, Mary Ruth	Viola, Illinois
Poling, Harold Arthur	Alexandria, Va.
Porter, Robert William	Monmouth, Illinois
Powell, Loren William	Lachine, Mich.
Price, Donn F.	Biggsville, Illinois
Price, Lorain Jewel	Chicago, Illinois
Price, Robert Leon	Biggsville, Illinois
Pullman, Patricia Jeanne	Chicago, Illinois
Radabaugh, John Robert	Middletown, Ohio
Radmacher, Harry Maynard, Jr.	Monmouth, Illinois
Ralston, Donald Herbert	Gary, Ind.
Ralston, Florence Irene	Gary, Ind.
Ramsdale, Katherine Louise	Los Angeles, Calif.
Rankin, Marylyn Jayne	Denver, Colo.
Rathbun, Judd Neil	St. Paul, Minn.
Rautenberg, William Guido	Evanston, Illinois
Ray, William Wayne	Monmouth, Illinois
Ream, Barbara Joan	Decatur, Illinois
Reed, Shan	Collinsville, Illinois
Reid, Max Elmer	Smithshire, Illinois
Reinecke, Joan Elene	Lombard, Illinois
Reinhold, Richard Robert	Bensenville, Illinois
Richardson, Yale Charter	Roseville, Illinois
Richey, Charles Moore	Stronghurst, Illinois
Riggle, Donald Roy	Monmouth, Illinois
Riskedal, Doris Jean	Leland, Illinois
Robinson, Vallie Eugene	Dowell, Illinois
Routson, Elizabeth Louise	Toledo, Ohio
Ruckel, Ralph Edward	Chicago, Illinois
Sanderson, Leona Wilma	Oregon, Illinois
Sands, George Gerald	Monmouth, Illinois
Sauer, Gerald	Kewanee, Illinois
Saupe, Donald C.	Geneseo, Illinois
Scheldrup, Robert Arthur	Chicago, Illinois
Schmitt, Roland D.	Oak Park, Illinois
Schoenfeld, George Edward	Oak Park, Illinois
Schroeder, Donald B.	Berwyn, Illinois
Schubert, Henry Earl	Chicago, Illinois
Scott, Wallace Aiken, Jr.	Coraopolis, Penn.
Scott, Walter Cleon	Indianapolis, Ind.
Sedik, Mildred Jean	Chicago Heights, Illinois
Shaw, Shirlev Mae	Steelville, Illinois
Shebeck, Wilbur Roy	Bensenville, Illinois
Siegel, Roy John	Sewickley, Penn.
Sieving, Robert Walter	St. Louis, Mo.
Simmons, Linda Marie	Monmouth, Illinois
Sioholm, Mary Lou Jean	Chicago Heights, Illinois
Smick, Robert Lewis	Avon, Illinois

- Smith, Barbara Margaret
 Smith, Juanita Maxine
 Sokovich, John
 Sprout, Floy Colleen
 Stanley, Donald Allan
 Stevenson, Mary Elizabeth
 Stewart, Vida Fern
 Sutton, Diane Elliott
 Sympson, Robert Frederick
 Szmyd, Joseph Peter
 Talbott, Marcia Ann
 Taylor, Norma Colleen
 Thompson, Janet Esther
 Thornburg, Robert Mattox
 Timmons, Glen Ray
 Tinsley, Sarah Payne
 Toal, Clarence Robert
 Torrence, James Watt
 Trainor, Marjorie Mary
 Troxel, Janice Elaine
 Tubbs, Dwight Kreul
 Tubbs, Fredrica Irwin
 Tubbs, Marcia Joan
 Vandersnick, Donovan Lee
 Van Dyke, Ray Gordon
 Vanstone, Jane Harriet
 Walker, Dale Edgar
 Walker, Dorothy Anne
 Walsh, James Edward
 Warnecke, Jane Mary
 Warnock, Richard Glenn
 Washburn, Richard Anderson
 Wasley, James Knowles
 Wasley, John Burton, Jr.
 Weakly, Joann Ruth
 Webster, Irene Florence
 Wedan, Carl Julius
 Weister, Clifford Clark
 Welch, Ann Elizabeth
 Weyhmueller, William Edmond
 Wharff, Keith Willard
 Wheat, Lyle Eugene
 Wheeler, Philip James
 White, Estel Dale
 White, James Eldon
 Wicall, Pauline Elizabeth
 Wiesjahn, William Edward, Jr.
 Wiley, William Glenn
 Wilford, Jere Wilkins
 Wilhelm, Martha Shirley
 Wilkins, William Richard
 Williams, James Harold
 Williams, Melvin Fred
 Williams, Robert Dean
 Wilson, James Roland, Jr.
 Wisely, Arkell William
 Wittberger, Lois Joy
 Cedarville, Ohio
 Galesburg, Illinois
 Dowell, Illinois
 Monmouth, Illinois
 Park Ridge, Illinois
 Alexis, Illinois
 Monmouth, Illinois
 Menasha, Wisc.
 Dallas City, Illinois
 Kearny, N. J.
 Oak Park, Illinois
 Vinton, Iowa
 Roselle, N. J.
 Chicago Heights, Illinois
 London Mills, Illinois
 Inyokern, Calif.
 Monmouth, Illinois
 Sparta, Illinois
 Chicago, Illinois
 Kinsman, Illinois
 Monmouth, Illinois
 Downers Grove, Illinois
 Monmouth, Illinois
 Geneseo, Illinois
 Oak Park, Illinois
 Hammond, Ind.
 Steelville, Illinois
 Kewanee, Illinois
 Coal City, Illinois
 Oak Park, Illinois
 Mt. Carroll, Illinois
 Pekin, Illinois
 Park Ridge, Illinois
 Park Ridge, Illinois
 Waukegan, Illinois
 Galesburg, Illinois
 Galesburg, Illinois
 Chicago, Illinois
 Clinton, Iowa
 Hammond, Ind.
 Newton, Iowa
 Fairview, Illinois
 Avon, Illinois
 Monmouth, Illinois
 Media, Illinois
 Galesburg, Illinois
 Geneseo, Illinois
 Washington, Iowa
 Monmouth, Illinois
 Belleville, Illinois
 Evanston, Illinois
 Newburgh, N. Y.
 Reynolds, Illinois
 Monmouth, Illinois
 Loveland, Ohio
 Elkhville, Illinois
 West Allis, Wisc.

Woodruff, Don David	Mediapolis, Iowa
Woods, William Howard	Monmouth, Illinois
Wyatt, Bradley Muir, Jr.	Arlington, N. J.
Wylie, Evelyn Mae	Sparta, Illinois
Wysong, Martha May	Park Ridge, Illinois
Youngquist, Albert	Wilmette, Illinois
Zeis, Betty Rose	St. Louis, Mo.
Zielke, Marjorie Marie	Aledo, Illinois
Zimmerman, Joseph Stewart	Etna, Penn.

SPECIAL STUDENTS

<i>Name</i>	<i>Home Address</i>
Enslow, Donald L.	Monmouth, Illinois
Johnson, Earl Lee	Monmouth, Illinois
Kruidenier, Judson Forsyth	Monmouth, Illinois
McNamara, George Dan	Monmouth, Illinois

STUDENTS SUMMER SESSION—1946

<i>Name</i>	<i>Home Address</i>	<i>Field of Concentration</i>
Anderson, Robert Charles	Monmouth, Illinois	Chemistry
Baker, Faye Elizabeth	Monmouth, Illinois	Education
Barnard, Richard Hayden	Monmouth, Illinois	Geology
Bastian, Gene Elmer	Hinckley, Illinois	Ec. & Bus. Ad.
Beatty, Monroe Jerome	LaMoille, Illinois	Ec. & Bus. Ad.
Bell, Martha Sue	Little Rock, Ark.	History
Bengson, Myron Hilding	Chicago, Illinois	Chemistry
Bird, Paul Henry	Oak Park, Illinois	Ec. & Bus. Ad.
Boultinghouse, Marie S.	Monmouth, Illinois	History
Brechbill, Kenneth Ira	Monmouth, Illinois	Ec. & Bus. Ad.
Browne, William Burt	Oak Park, Illinois	Physics
Burns, Bertha I.	New Boston, Illinois	History
Butler, William Earl	Monmouth, Illinois	History
Camp, John Sumner	Monmouth, Illinois	English
Cashin, William James	Bristol, R. I.	Mathematics
Cheaney, Elizabeth Waring	Springfield, Illinois	Spanish
Chesko, Edward Anthony	Chicago, Illinois	
Clark, Mary Ann	Oneida, Illinois	Musical
Coen, Stephen Ward	Champaign, Illinois	Physics
Cole, Veryl D.	Orion, Illinois	Ec. & Bus. Ad.
Correll, Robert Dean	Monmouth, Illinois	
Corretjer, Otto Flavio	Ponce, Puerto Rico	Ec. & Bus. Ad.
Dellinger, Dolores Jean	Monmouth, Illinois	English
Dingwell, LeMar Alton	Monmouth, Illinois	Engineering
Drayton, Mary Lucile	Monmouth, Illinois	Chemistry
Drumm, Manuel Felix	Monmouth, Illinois	Chemistry
Faverty, William Clyde	Evanston, Illinois	Chemistry
Fidler, John Lloyd	West Allis, Wisc.	Mathematics
Fleming, John McMunn, Jr.	Pittsburgh, Penn.	Mathematics
Foster, Robert Lincoln	Monmouth, Illinois	Chemistry
Fox, Richard Marcus	Pittsburgh, Penn.	
Frank, Lois Elaine	Sherrard, Illinois	
Fraser, John Henry	Aledo, Illinois	Chemistry

Frenell, Warren Roland	Alpha, Illinois	Ec. & Bus. Ad.
Frymire, James A.	Monmouth, Illinois	Chemistry
Frymire, Robert Melroy	Monmouth, Illinois	Ec. & Bus. Ad.
Gabby, James	Stronghurst, Illinois	Biology
Gantner, Donald William	Pittsburgh, Penn.	Mathematics
Gavin, Charles Francis, Jr.	Chicago, Illinois	Ec. & Bus. Ad.
Gibb, William John, Jr.	Kirkwood, Illinois	Ec. & Bus. Ad.
Giles, Kenneth Reed	Monmouth, Illinois	Biology
Glas, Elizabeth Gail	Monmouth, Illinois	Mathematics
Gray, Paul Franklin	Arlington, Va.	Ec. & Bus. Ad.
Hamilton, Richard Dirck	Monmouth, Illinois	Physics
Hanna, George Frederick	Monmouth, Illinois	Chemistry
Harvey, William Gordon	Quincy, Illinois	Physics
Hedberg, James L.	Chicago, Illinois	Ec. & Bus. Ad.
Hielt, Robert Alva	Monmouth, Illinois	Biology
Hill, James David	Biggsville, Illinois	Chemistry
Hill, Donald Russell	Monmouth, Illinois	Chemistry
Hill, Lucile Leonard	Monmouth, Illinois	Music
Hillen, Virginia	Monmouth, Illinois	English
Hoffman, Roger Lee	Galesburg, Illinois	
Hoyt, John Lee	Roseville, Illinois	Biology
Hunsaker, Glenn Edwin	Monmouth, Illinois	History
Huston, John Wilson	Pittsburgh, Penn.	English
Icenogle, Delbert Wayne	Monmouth, Illinois	English
Jansen, Lorraine	Chicago, Illinois	Biology
Jewell, Melville Graham	Little York, Illinois	Pol. Science
Johnson, Carl W.	Monmouth, Illinois	Chemistry
Johnson, Richard Oliver	Roselle, Park, N. J.	Chemistry
Johnson, Theador Leonard	Evanston, Illinois	Phys. Ed.
Kaepfel, Beatrice June	Milwaukee, Wisc.	History
Kason, Harry Eugene	Chicago, Illinois	Ec. & Bus. Ad.
Keefer, Eldon Gale	Monmouth, Illinois	Mathematics
Kleinkopf, Merlin Dean	Roseville, Illinois	Chemistry
Kurtz, Harold Edward	Nyssa, Ore.	Chemistry
LaMonte, Bernard Dwight	Abingdon, Illinois	Chemistry
Lauder, Charles Houlton	Monmouth, Illinois	Chemistry
Laven, Betty Jane	Chicago, Illinois	Phil. & Psych.
Lawson, John Bernard	Ellisville, Illinois	Phys. Ed.
Lazaro, Ream A.	Crafton, Penn.	Government
Lewis, Lilian	Monmouth, Illinois	English
Lottes, John Joseph, Jr.	Sewickley, Penn.	Phys. Ed.
McClintock, Robert William	Newburgh, N. Y.	Chemistry
McCreight, Robert Willis	Aledo, Illinois	Chemistry
McGaughy, William Walter	Aledo, Illinois	
McIntyre, Russell T.	Monmouth, Illinois	Chemistry
McLaughlin, Rosemary	Monmouth, Illinois	Phys. Ed.
McMichael, Thomas Nash	Monmouth, Illinois	Ec. & Bus. Ad.
McVey, Shirley Jean	Monmouth, Illinois	
Marley, Howard William	Maywood, Illinois	Biology
Martin, Mary Curtis	Clearwater, Fla.	Biology
Merillat, Richard Frederick	Monmouth, Illinois	Ec. & Bus. Ad.
Mikesell, Erwin Clair	Macomb, Illinois	Chemistry
Miller, Richard Edgar	Oak Park, Illinois	Chemistry
Miller, Robert Frank	LaGrange, Illinois	Pol. Science
Milligan, Dale Keith	Des Moines, Iowa	Speech
Milligan, Merle Wallace	Des Moines, Iowa	Physics
Murk, Virgil Loren	Monmouth, Illinois	Ec. & Bus. Ad.

Murphy, John Lawrence
 Murphy, Loren Edgar
 Neill, Martin LeRoy
 Nesbitt, Hugh Rex
 Nevius, Robert Roy
 Nicolaides, Ernest D.
 O'Connor, Patricia Ann
 Oswald, Robert Charles
 Owen, Margaret Jane
 Patterson, Susie J.
 Pelton, Daniel C.
 Petersen, Ulrik David
 Pierson, Jack Duane
 Pinson, Evelyn Juanita
 Polson, Jack Roger
 Reid, Keith Ladde
 Robinson, Lewis Edwin, Jr.
 Rodger, Robert Hulley
 Roush, Loren LaVerne
 Saunders, John Robert
 Schweitzer, John Charles
 Selmon, Rachel A.
 Shaub, Alta E.
 Shorts, Kenneth Richard
 Smith, Evelyn Louise
 Sparrow, Walter Raymond
 Stewart, Frederick Stire
 Strantz, Merlin LaVerne
 Stratemeyer, Charles Howard
 Struthers, James Lawrence
 Tarkington, John Marshall
 Taylor, John Arthur
 Thorwaldsen, Roland W.
 Turner, Blake Edward
 Van Loon, Edward John
 Vlahos, Theodore D.
 Von Pein, Clifford T.
 Waddell, Harold Bartram
 Ward, John Robert
 Watson, Joseph Bagley
 Watson, Myra C.
 Watson, Paul Rexford
 Weckerly, Jack J.
 Winbigler, Marjorie Alice
 Wright, Rosalie

Roseville, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Aledo, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Bensenville, Illinois
 Monmouth, Illinois
 Alexis, Illinois
 Monmouth, Illinois
 West View, Penn.
 Monmouth, Illinois
 Monmouth, Illinois
 Burlington, Iowa
 Roseville, Illinois
 Colea, Illinois
 Brooklyn, N. Y.
 Newton, Iowa
 Monmouth, Illinois
 Biggsville, Illinois
 Berwick, Illinois
 Monmouth, Illinois
 Oquawka, Illinois
 Monmouth, Illinois
 Burlington, Iowa
 Oak Park, Illinois
 Canton, Illinois
 Minneapolis, Minn.
 Monmouth, Illinois
 Detroit, Mich.
 Roseville, Illinois
 Monmouth, Illinois
 Goshen, Indiana
 Aurora, Illinois
 Kewanee, Illinois
 Pittsburgh, Penn.
 Denver, Colo.
 Monmouth, Illinois
 Appomattox, Va.
 Monmouth, Illinois
 Monmouth, Illinois
 San Diego, Calif.
 Monmouth, Illinois
 Chicago, Illinois

Ec. & Bus. Ad.
 History
 Ec. & Bus. Ad.
 Physics

Chemistry
 English
 Mathematics
 English
 History
 History

Chemistry
 Phys. Ed.
 Physics
 Ec. & Bus. Ad.
 Ec. & Bus. Ad.
 Physics
 Chemistry
 History
 History
 Pol. Science
 English
 Ec. & Bus. Ad.
 Ec. & Bus. Ad.
 Chemistry
 Mathematics
 Biology
 Ec. & Bus. Ad.
 Ec. & Bus. Ad.
 History
 History
 Ec. & Bus. Ad.
 Ec. & Bus. Ad.
 Physics
 Ec. & Bus. Ad.
 Ec. & Bus. Ad.

Music
 Chemistry
 Phys. Ed.
 English
 English

SCHOOL OF MUSIC

<i>Name</i>	<i>Home Address</i>
Allen, Elinor	Fremont, Ohio
Almager, Louis Cutierrez	Monmouth, Illinois
Armstrong, Roger Ennis	Chicago, Illinois
Asp, Noreen	Downers Grove, Illinois
Austin, Marion Priscilla	Chicago, Illinois
Bachman, Mary Louise	Chicago, Illinois
Barkman, Lester	Ohio, Illinois

Barnett, Mary	Monmouth, Illinois
Benson, John	Monmouth, Illinois
Benson, Loretta	Monmouth, Illinois
Beveridge, Dorothy	Monmouth, Illinois
Beveridge, Donald	Monmouth, Illinois
Bigger, William George	Biggsville, Illinois
Black, Jeanne Marie	Galesburg, Illinois
Bowman, Richard	Monmouth, Illinois
Brantingham, Marjorie	Monmouth, Illinois
Burford, Barbara	Monmouth, Illinois
Carlson, Nancy Carol	Stronghurst, Illinois
Cashin, William	Bristol, R. I.
Clark, Mary Ann	Oneida, Illinois
Clark, Nina	Little York, Illinois
Coen, Sibyl Winifred	Champaign, Illinois
Coen, Stephen Ward	Champaign, Illinois
Crozier, Winifred	Monmouth, Illinois
Curtiss, Joanne	Chicago, Illinois
Davis, Dorothy	Roseville, Illinois
Davis, Dorothy Anne	Belleville, Illinois
Davis, Mary Joan	Springfield, Illinois
DeMorest, Hugh Frank, Jr.	Kewanee, Illinois
Dixon, Susan	Monmouth, Illinois
Dixon, Barbara	Monmouth, Illinois
DuBois, Louise Claire	Pittsburg, Kans.
Dunlap, Shirley Ann	Pittsburgh, Penn.
Eckley, Anne	Monmouth, Illinois
Ericson, Ethel June	Monmouth, Illinois
Eyler, Dorothy M.	Monmouth, Illinois
Firoved, Edna Mae	Monmouth, Illinois
Forsyth, Walter James	Viola, Illinois
Gardner, Celinda Mae	Monmouth, Illinois
Gerkin, Myrle Elizabeth	East Chicago, Ind.
Gibb, Leonard	Monmouth, Illinois
Glas, Elizabeth Gail	Monmouth, Illinois
Goddard, Dorothy Jean	Monmouth, Illinois
Goddard, Kathryn Louise	Monmouth, Illinois
Gottler, Jean	Monmouth, Illinois
Gowdy, Laura Ellen	Roseville, Illinois
Green, Joyce	Monmouth, Illinois
Greer, Elizabeth	Seaton, Illinois
Hahn, John Russel	Evanston, Illinois
Hennefent, Joyce	Monmouth, Illinois
Hennefent, Shirley	Monmouth, Illinois
Hershberger, David Jonas	Waterloo, Iowa
Hershberger, Floyd Stewart	Waterloo, Iowa
Heston, Penelope	Monmouth, Illinois
Hickman, Elizabeth Ann	Monmouth, Illinois
Hill, Lucile Leonard	Monmouth, Illinois
Hilsenhoff, Betty	Monmouth, Illinois
Hipple, Doris Eileen	Waukegan, Illinois
Hofstetter, Mary Kathryn	Fowler, Calif.
Hoog, Emmy Lou	Cleveland, Ohio
Huev, Marion	Walsh, Illinois
Hull, Donna	Monmouth, Illinois
Hunsaker, Earl	Monmouth, Illinois
Johnson, Loretta	Monmouth, Illinois

Johnson, Patty
 Johnson, Richard J.
 Kilpatrick, Agnes Kuehn
 Kimble, Norma Gene
 Kyle, Rosemary
 Latham, Ralph H.
 Levine, Carna
 Levine, Carol
 Lipes, Percy David
 McCoy, Geraldine
 McCoy, Josephine
 McCrery, Ella Kathryn
 McCrery, Kathleen
 McKelvey, Bonnie
 McKissick, Martha Jean
 Maize, Priscilla
 Mancell, Robert
 Markley, Anne Marie
 Marshall, Ralph
 Meier, Amelita Marie
 Merion, Carol
 Miller, Robert Frank
 Milligan, Dale Keith
 Milligan, Merle Wallace
 Moore, Helen Elizabeth
 Morse, William L.
 Osborn, Gene
 Ovler, Martha Ann
 Payne, Jan Lorraine
 Peters, Nancy J.
 Peterson, Dean Elmer
 Petrie, James
 Peyton, Phyllis
 Phelps, Carolyn
 Pierce, Charlotte Ann
 Ouon, Grace
 Ralston, Florence
 Ralston, Margaret
 Rankin, Marylyn Jayne
 Riggle, Donald Ray
 Riley, William Stewart
 Roesch, Jack Harding
 Routsong, Elizabeth Louise
 Russell, Doris
 Sharp, Charlotte Leigh
 Shaver, Glendora Catherine
 Shike, Doris
 Smith, Dorothy Ruth
 Smith, Juanita Maxine
 Stanley, Donald Allan
 Stewart, Mary Lou
 Stewart, Sandra
 Stewart, Vida F.
 Stinemates, Bonnie
 Stinemates, John
 Strantz, Merlin LaVerne
 Streeter, Myrna

Monmouth, Illinois
 Monmouth, Illinois
 Greenfield, Ohio
 Monmouth, Illinois
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 Albert Lea, Minn.
 Monmouth, Illinois
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 Alexis, Illinois
 Kirkwood, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Boca Raton, Fla.
 Chula Vista, Calif.
 Loveland, Ohio
 Monmouth, Illinois
 LaGrange, Illinois
 Des Moines, Iowa
 Des Moines, Iowa
 Hanover, Illinois
 Danville, Iowa
 Monmouth, Illinois
 Lynwood, Calif.
 Long Beach, Calif.
 Monmouth, Illinois
 Berwyn, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Morning Sun, Iowa
 San Diego, Calif.
 Gary, Indiana
 Monmouth, Illinois
 Denver, Colo.
 Monmouth, Illinois
 Monmouth, Illinois
 Burlington, Iowa
 Toledo, Ohio
 Monmouth, Illinois
 St. Louis, Mo.
 Monmouth, Illinois
 Monmouth, Illinois
 Aledo, Illinois
 Galesburg, Illinois
 Park Ridge, Illinois
 Glendale, Calif.
 Monmouth, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Monmouth, Illinois
 Canton, Illinois
 Greenluck, Illinois

Surratt, Robert Andrew	Springfield, Illinois
Sutherland, Walter E.	Sandwich, Illinois
Sympson, Robert F.	Dallas City, Illinois
Terranova, Martha Helene	Chicago Heights, Illinois
Thompson, Martha Ann	Monmouth, Illinois
Thompson, Roberta	Monmouth, Illinois
Tinsley, Sarah Payne	Inyokern, Calif.
Trotter, Maxine Murdy	Huntington Beach, Calif.
Tubbs, Fredrica	Downers Grove, Illinois
Turner, Veralyn	Monmouth, Illinois
Walker, Stewart	Monmouth, Illinois
Wayne, Joan	Monmouth, Illinois
Wells, Dorothy	Monmouth, Illinois
Whaling, Dorothy E.	Monmouth, Illinois
White, Helen Ann	Clinton, Iowa
White, Irma Mae	Roseville, Illinois
Wiesjahn, William Edward, Jr.	Geneseo, Illinois
Wilhelm, Martha Shirley	Belleville, Illinois
Wilson, Duane	Monmouth, Illinois
Wood, Robert	Monmouth, Illinois
Woods, William Howard	Monmouth, Illinois
Wright, Mary	Monmouth, Illinois
Young, Bobby	Monmouth, Illinois
Young, Gwendolyn	Monmouth, Illinois
Young, Joella	Roseville, Illinois
Zielke, Marjorie Marie	Aledo, Illinois
Zimmerman, Joseph Stewart	Etna, Penn.

Summary of Enrollment

Graduate Students	4
Seniors	84
Juniors	119
Sophomores	220
Freshmen	404
Specials	4
Summer Session 1946	135
School of Music	148
<hr/>	
Total	1,118
Duplicates	181
<hr/>	
Net Total	937

SUMMARY BY SEXES IN CLASSES

Graduate Students	3 Men	1 Woman	Total	4
Seniors	43 Men	41 Women	Total	84
Juniors	54 Men	65 Women	Total	119
Sophomores	121 Men	99 Women	Total	220
Freshmen	246 Men	158 Women	Total	404
Special	4 Men	0 Women	Total	4
Total	471 Men	364 Women	Total	835
Summer Session 1946	106 Men	29 Women	Total	135
School of Music	44 Men	104 Women	Total	148
Total	621 Men	497 Women	Total	1,118
Duplicates	114 Men	67 Women	Total	181
Net Total	507 Men	430 Women	Total	937

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

	1945-1946	1946-1947
1. Arkansas	1	1
2. California	10	18
3. North Carolina	0	1
4. China	0	1
5. Colorado	4	1
6. Connecticut	1	2
7. Egypt	0	1
8. Florida	1	1
9. Idaho	1	2
10. Illinois	342	634
11. India	2	2
12. Indiana	5	14
13. Iowa	19	36
14. Kansas	1	3
15. Kentucky	2	1
16. Louisiana	0	1
17. Maryland	1	2
18. Massachusetts	2	4
19. Michigan	4	10
20. Minnesota	5	7
21. Missouri	5	10
22. Nebraska	4	2
23. New Jersey	3	12
24. New York	6	9
25. Ohio	9	15
26. Oregon	1	2
27. Pennsylvania	13	24
28. Puerto Rico	1	0
29. Rhode Island	1	1
30. South Dakota	2	1
31. Virginia	1	3
32. West Virginia	1	1
33. Washington, D. C.	0	1
34. Wisconsin	6	12
	<hr/> 454	<hr/> 835

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